

# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Map books

Air Quality

November 2013

ES 3.5.1.2



Department  
for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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# Contents

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Data dictionary and definitions

Map series name	AQ-01 – Air Quality Monitoring Locations and Receptors	AQ-02 – Air Quality Receptor Sites for Construction Dust Assessment
Map series description	<i>These maps show the location of local air quality monitoring locations, management areas and receptors used in the construction/operational traffic assessments in relation to the proposed scheme.</i>	<i>These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.</i>
Community Forum Area name		
CFA 01 – Euston – Station and Approach	✓	✓
CFA 02 – Camden Town and HS1 Link	✓	✓
CFA 03 – Primrose Hill to Kilburn (Camden)	✓	✓
CFA 04 – Kilburn (Brent) to Old Oak Common	✓	✓
CFA 05 – Northolt Corridor	✓	✓
CFA 06 – South Ruislip to Ickenham	✓	✓
CFA 07 – Colne Valley	✓	✓
CFA 08 – The Chalfonts and Amersham	✓	✓
CFA 09 – Central Chilterns	✓	✓
CFA 10 – Dunsmore, Wendover and Halton	✓	✓
CFA 11 – Stoke Mandeville and Aylesbury	✓	✓
CFA 12 – Waddesdon and Quainton	✓	✓
CFA 13 – Calvert, Steeple Claydon, Twyford and Chetwode	✓	✓
CFA 14 – Newton Purcell to Brackley	✓	✓
CFA 15 – Greatworth to Lower Boddington	✓	✓
CFA 16 – Ladbroke and Southam	✓	✓
CFA 17 – Offchurch and Cubbington	✓	✓
CFA 18 – Stoneleigh, Kenilworth and Burton Green	✓	✓
CFA 19 – Coleshill Junction	✓	✓
CFA 20 – Curdworth to Middleton	✓	✓
CFA 21 – Drayton Bassett, Hints and Weeford	✓	✓
CFA 22 – Whittington to Handsacre	✓	✓
CFA 23 – Balsall Common and Hampton-in-Arden	✓	✓
CFA 24 – Birmingham Interchange and Chelmsley Wood	✓	✓
CFA 25 – Castle Bromwich and Bromford	✓	✓
CFA 26 – Washwood Heath to Curzon Street	✓	✓

# Mapping explanatory notes

## Copyright statements

Copyright statements are presented in the data dictionary and definitions section at the front of the map book, due to limited space to include this on the individual maps themselves.

## Ordnance Survey data

All maps produced as part of the London-West Midlands Environmental Statement (ES) contain Ordnance Survey (OS) data. HS2 Ltd uses the most up-to-date mapping available, where possible, supplied by the OS. As such, we cannot be held responsible for any inaccuracies within this data.

As part of our licence conditions, all digital maps carry a watermark.

## Chainage

Most of the maps presented as part of the ES have a chainage value shown next to the alignment. Chainage is presented on the maps in black font, in the form of XX+YYY, for example: 77+000.

Chainage (known as reference chainage) is referenced from Euston station, which is 0+000, and the value presented is in metres. For example, 77+000 refers to the point 77,000m, or 77km, from Euston station. Chainage values increase in intervals dependant on the map scale. For maps at 1:50,000, scale chainage is shown at 5km intervals. For maps at 1:25,000, scale chainage is shown at 2km intervals. For maps at 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals.

Chainage has been included on the maps as a useful tool for comparing map sets showing the different environmental themes or engineering plans, due to map sets having different scales and therefore showing differing amounts of alignment on the map.

## Map orientation

The majority of the maps presented in these map books are presented with the railway alignment running horizontally across the page. The direction of travel to London would be following the alignment to the right hand side of the page, and the West Midlands to the left.

The exceptions to this are map series LV-02, LV-03, LV-04, LV-07 and LV-08, which present the alignment running from the bottom to the top of the page. This is to allow more of the modelled outputs to be shown at the appropriate map scale. In this instance, the direction of travel to London would be to the bottom of the page, and the West Midlands to the top.

Map books

There are a total of 76 map books in the ES, spread across Volumes 2, 4 and 5. A list of the titles is provided in the table below for reference.

Name	Name
Volume 2 Map Books Community Forum Area: 01 Euston – Station and Approach	Volume 5 Map Books: Ecology – Community Forum Area: 05 Northolt Corridor
Volume 2 Map Book s Community Forum Area: 02 Camden Town and HS1 Link	Volume 5 Map Books: Ecology – Community Forum Area: 06 South Ruislip to Ickenham
Volume 2 Map Books Community Forum Area: 03 Primrose Hill to Kilburn (Camden)	Volume 5 Map Books: Ecology – Community Forum Area: 07 Colne Valley
Volume 2 Map Books Community Forum Area: 04 Kilburn (Brent) to Old Oak Common	Volume 5 Map Books: Ecology – Community Forum Area: 08 The Chalfonts and Amersham
Volume 2 Map Books Community Forum Area: 05 Northolt Corridor	Volume 5 Map Books: Ecology – Community Forum Area: 09 Central Chilterns
Volume 2 Map Books Community Forum Area: 06 South Ruislip to Ickenham	Volume 5 Map Books: Ecology – Community Forum Area: 10 Dunsmore, Wendover and Halton
Volume 2 Map Books Community Forum Area: 07 Colne Valley	Volume 5 Map Books: Ecology – Community Forum Area: 11 Stoke Mandeville and Aylesbury
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Volume 2 Map Books Community Forum Area: 24 Birmingham Interchange and Chelmsley Wood	Volume 5 Map Books: Landscape and Visual – Euston and London Metropolitan
Volume 2 Map Books Community Forum Area: 25 Castle Bromwich and Bromford	Volume 5 Map Books: Landscape and Visual – Country South
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Volume 4 Map Books Off Route Effects	Volume 5 Map Books: Landscape and Visual – West Midlands Metropolitan
Volume 5 Map Books: Agriculture, Forestry and Soils	Volume 5 Map Books: Socio-Economic
Volume 5 Map Books: Air Quality	Volume 5 Map Books: Sound, Noise and Vibration – Euston and London Metropolitan
Volume 5 Map Books: Community	Volume 5 Map Books: Sound, Noise and Vibration – Country South
Volume 5 Map Books: Cultural Heritage – Euston and London Metropolitan	Volume 5 Map Books: Sound, Noise and Vibration – Country North
Volume 5 Map Books: Cultural Heritage – Country South	Volume 5 Map Books: Sound, Noise and Vibration – West Midlands Metropolitan
Volume 5 Map Books: Cultural Heritage – Country North	Volume 5 Map Books: Traffic and Transport
Volume 5 Map Books: Cultural Heritage – West Midlands Metropolitan	Volume 5 Map Books: Water Resources – Euston and London Metropolitan
Volume 5 Map Books: Ecology – Community Forum Area: 01 Euston - Station and Approach	Volume 5 Map Books: Water Resources – Country South
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Volume 5 Map Books: Ecology – Community Forum Area: 03 Primrose Hill to Kilburn (Camden)	Volume 5 Map Books: Water Resources – West Midlands Metropolitan
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# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Data dictionary and definitions

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# Data dictionary and definitions

Legend features	Definition	Source	Copyright
Air quality modelled receptors	Air quality modelled receptors.	High Speed Two (HS2) Ltd	
Airport	Ordnance Survey airport from the OS Strategi dataset.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Community Forum boundary	The Environmental Statement has been split into 26 sections called Community Forum Areas.	High Speed Two (HS2) Ltd	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Construction traffic route	Public highways which may be used for HGV construction traffic.	High Speed Two (HS2) Ltd	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
County boundary	County boundaries from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Defra air quality management areas March 2013 (AQMA)	Since December 1997 each Local Authority in the UK has been carrying out a review and assessment of air quality in their area. This involves measuring air pollution and trying to predict how it will change in the next few years. The aim of the review is to make sure that the national air quality objectives will be achieved throughout the UK by the relevant deadlines. These objectives have been put in place to protect people's health and the environment. If a Local Authority finds any places where the objectives are not likely to be achieved, it must declare the location as an Air Quality Management Area. This area may extend for one or two streets, or it could be a much wider area.	Department Environment Food and Rural Affairs (Defra)	© Crown Copyright and database rights 2013. Ordnance Survey Licence number 100049190.
Demolitions	Residential buildings and structures, identified for demolition that were considered in the construction dust assessment as having a potential impact on air quality receptors.	High Speed Two (HS2) Ltd	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Depot, station, headhouse or portal building	Extends to cover operational footprint of each depot and station and the footprint of each tunnel vent shaft and headhouse at surface level. Excludes any ancillary buildings associated with these structures.	High Speed Two (HS2) Ltd	
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Engineering earthworks	Engineering (structural) earthworks which include railway slopes and crossings (roads etc).	High Speed Two (HS2) Ltd	
Engineering earthworks: cutting	Cuttings created in the construction of the railway and associated works such as highways.	High Speed Two (HS2) Ltd	
Existing rail line	Existing railway lines derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Land potentially required during construction	Boundary defining the maximum possible extent of construction works required to build HS2 as far as the current level of design allows. This only covers surface works and includes all tunnel portals, vent shafts and headhouses, but does not apply to wholly tunnelled sections or to air rights. It also encompasses associated highway, access, drainage and utility works.	High Speed Two (HS2) Ltd	
Local highway diversions temporary	Temporary local highway diversion due to construction of the scheme.	High Speed Two (HS2) Ltd	
Monitoring location type:	A full explanation of a Passive (Diffusion tube) and Automatic	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
Automatic Passive	(Continuous) monitoring location type is provided in the Glossary & Abbreviations document.		
Non-engineering earthworks: Cutting	Cuttings created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Non-engineering earthworks: Embankment	Embankments created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Railway Station	Existing railway stations derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Receptor assessment sites	Air quality receptor sites for construction dust assessment.	High Speed Two (HS2) Ltd	
Route in tunnel Route on surface	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Stockpile	Represents temporary stockpiling of topsoil, subsoil and other excavated materials to be used for reinstatement purposes, and also stockpile areas for managing movement of excavated materials during construction.	High Speed Two (HS2) Ltd	
Water body	Based on Ordnance Survey Vector Map District.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Watercourse	The Detailed River Network (DRN) is the only large-scale, accurate and fully attributed digital river centreline covering England and Wales.	Environment Agency	Contains Environment Agency information © Environment Agency and database right.
Woodland	Woodland areas derived from Ordnance Survey mastermap data.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.

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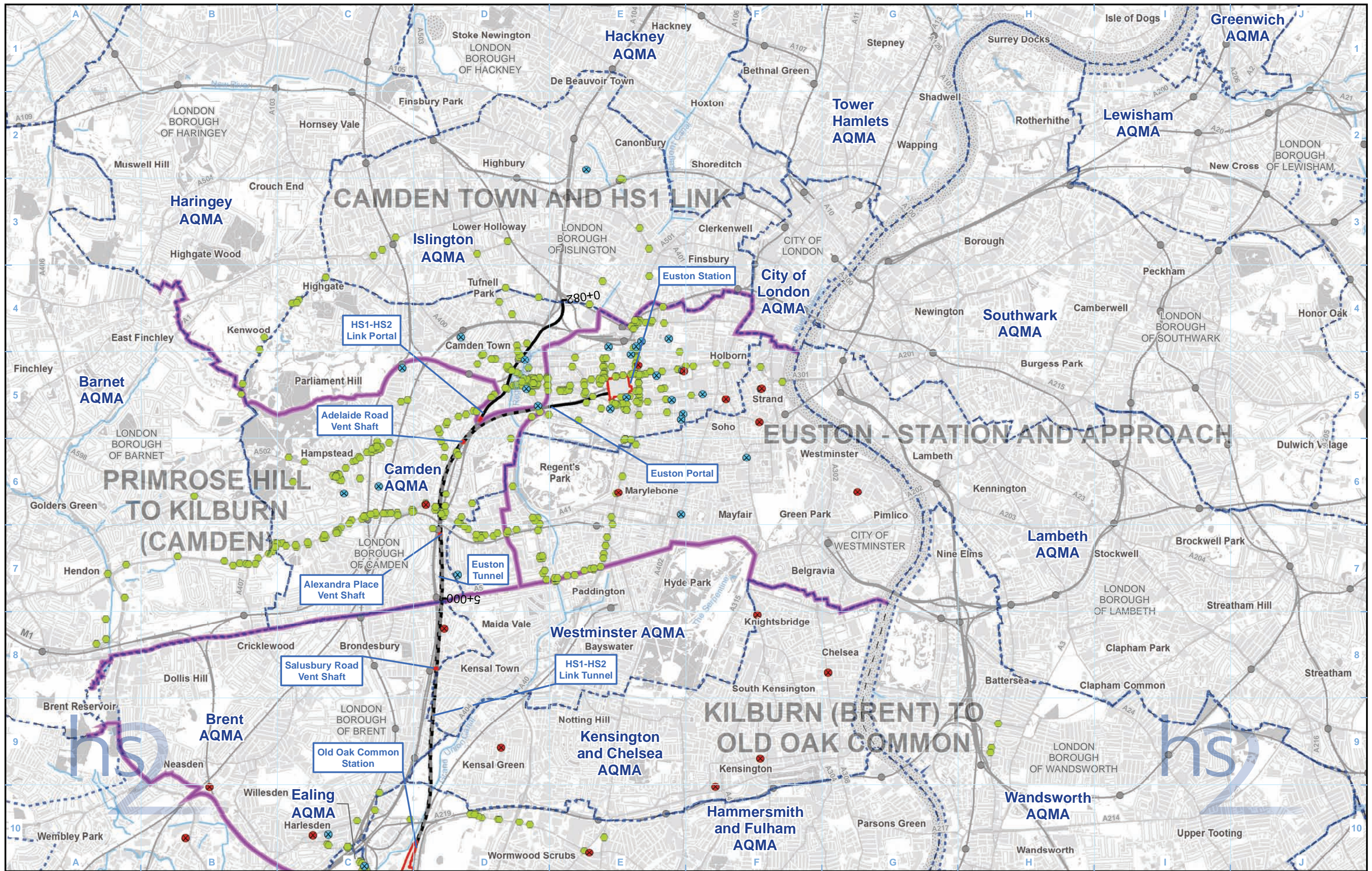
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA1 | Euston - Station and Approach

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



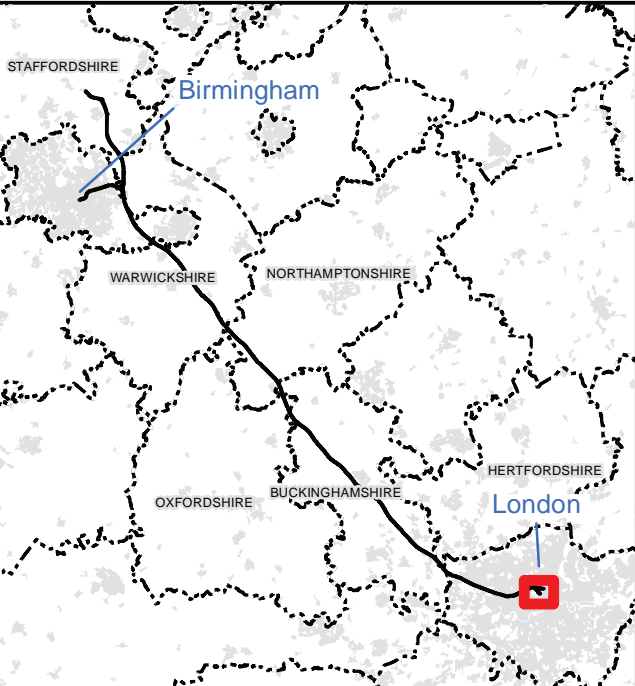
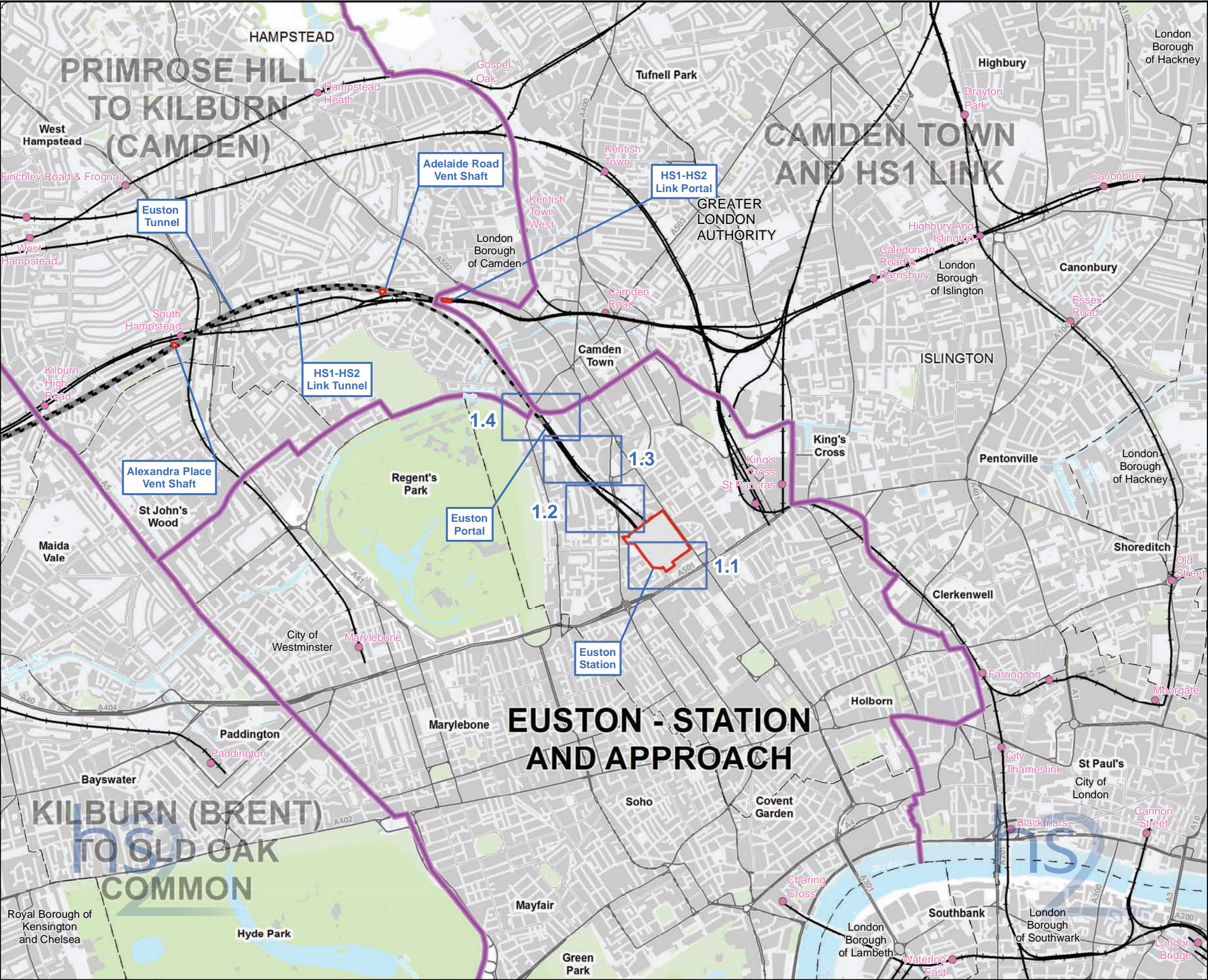


<b>Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<ul style="list-style-type: none"><li>Watercourse</li><li>Water body</li><li>Woodland</li><li>Existing railway station</li><li>Existing rail line</li><li>Airport</li></ul>	<ul style="list-style-type: none"><li>DEFRA Air Quality Management Areas 2013 (AQMA)</li><li>Air quality modelled receptors</li><li>Monitoring location type:<ul style="list-style-type: none"><li>Automatic</li><li>Passive</li></ul></li></ul>	<p>Map Number: AQ-01-001</p> <p>Map Name: Air Quality Monitoring Locations and Receptors</p> <p>Community Forum Area CFA1: Euston - Station and Approach</p>	<p>hs2</p> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C251-ETM-EV-MAP-01A-000045-P05.00</p> <p>Date: 18/10/13</p>
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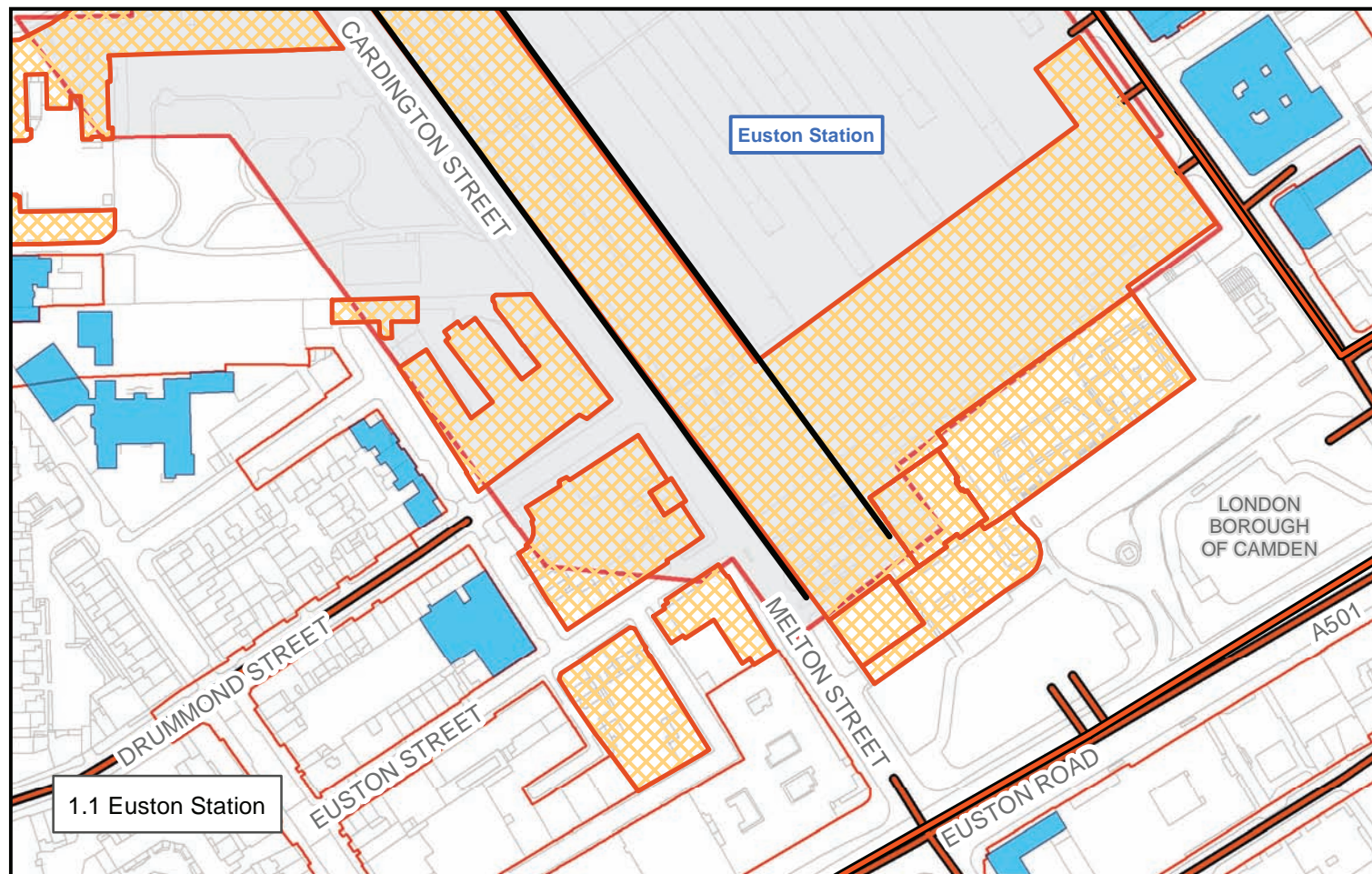


**Map Series Information:**

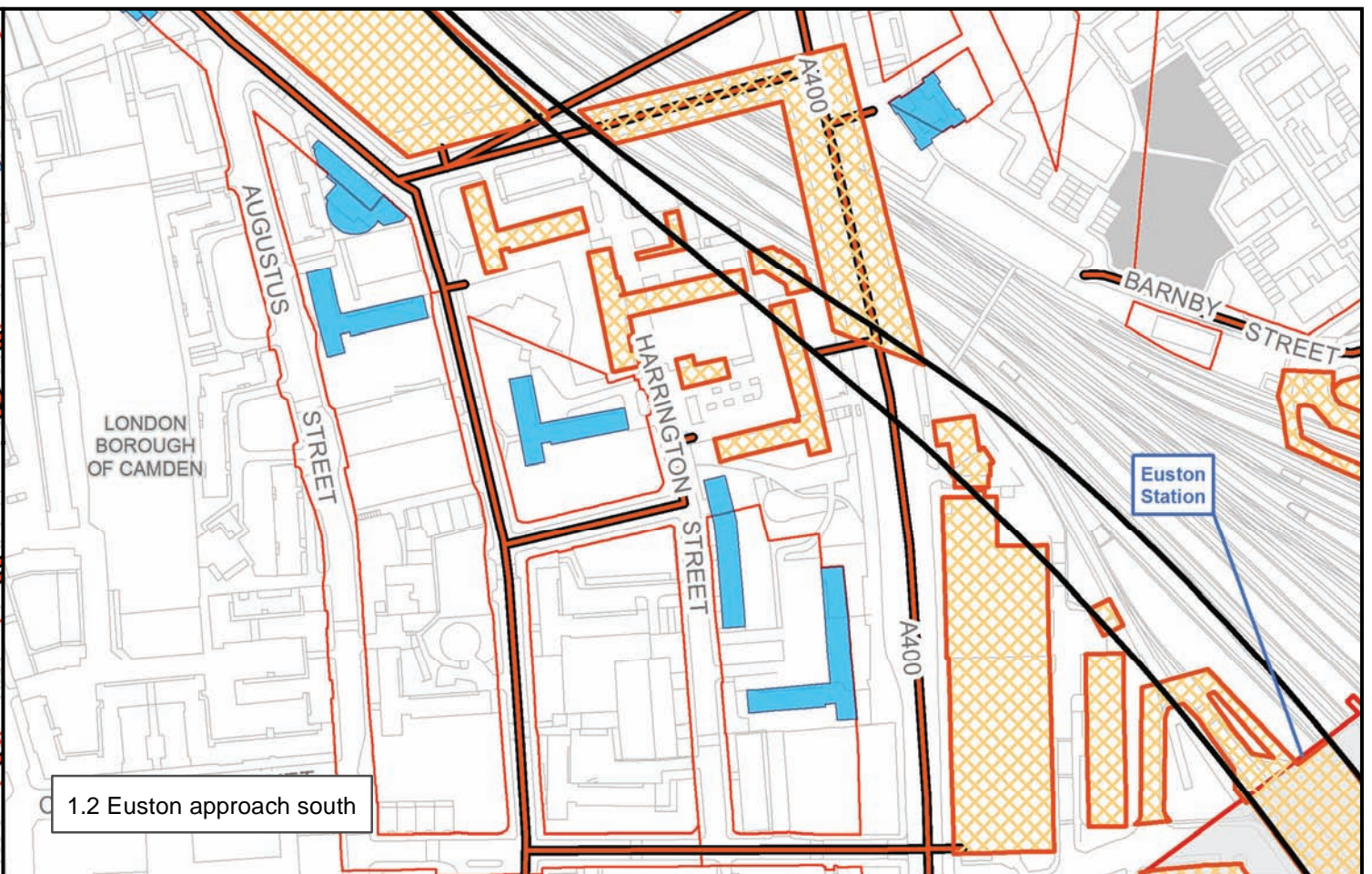
These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

<p><b>Main Map Legend</b></p> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<p>Map frame for air quality receptor sites for construction dust assessment</p>	<p>Map Number: AQ-02-INDEX-CFA1</p> <p>Map Name: Index Map of: Air Quality Receptor Sites for Construction Dust Assessment</p> <p>Community Forum Area CFA1: Euston - Station and Approach</p>	<p>hs2</p> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:25,000</p> <p>0 250 500 750 1,000 Metres</p> <p>Doc Number: C251-ETM-EV-MAP-01A-000120-06.00</p> <p>Date: 29/10/13</p>
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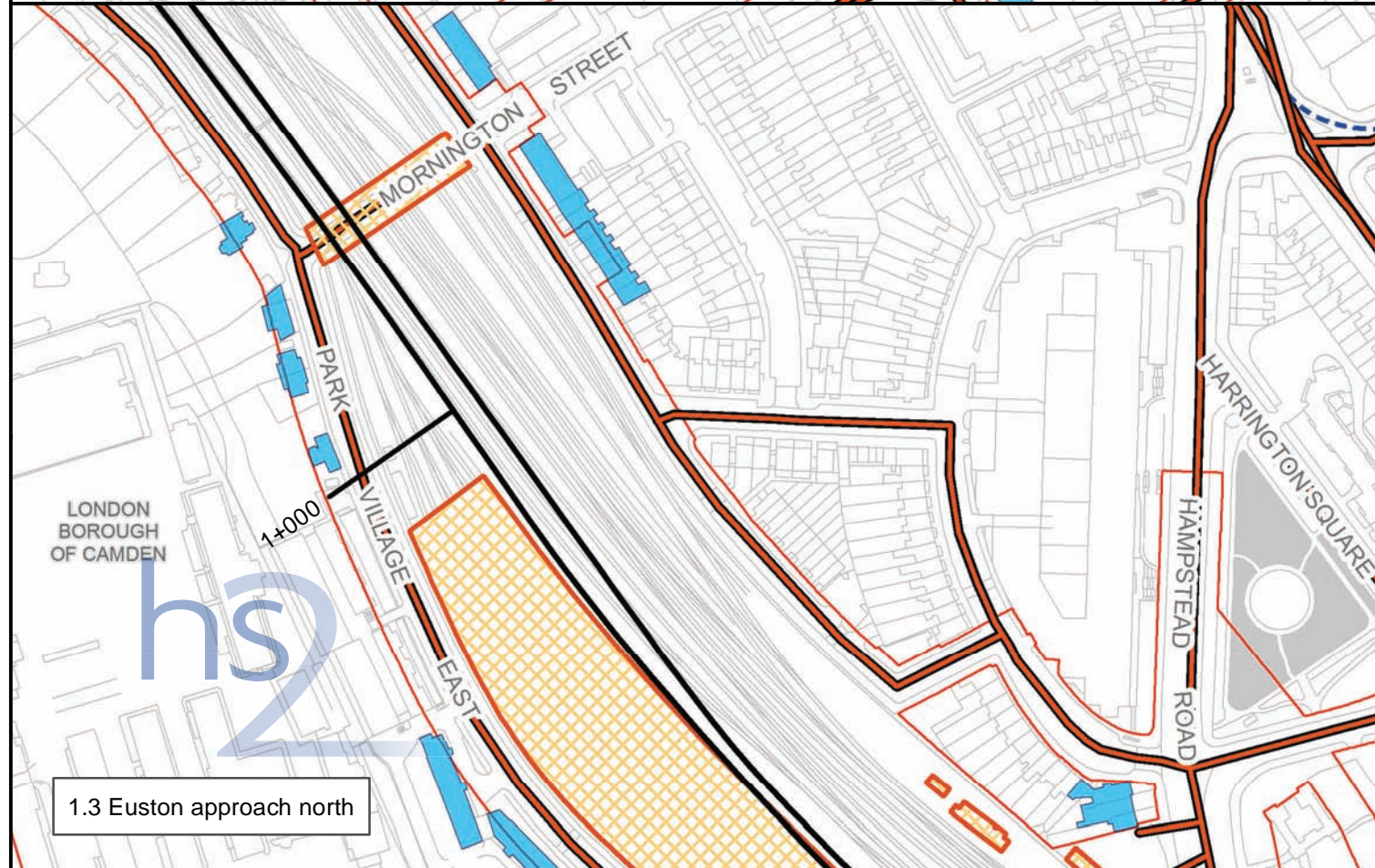




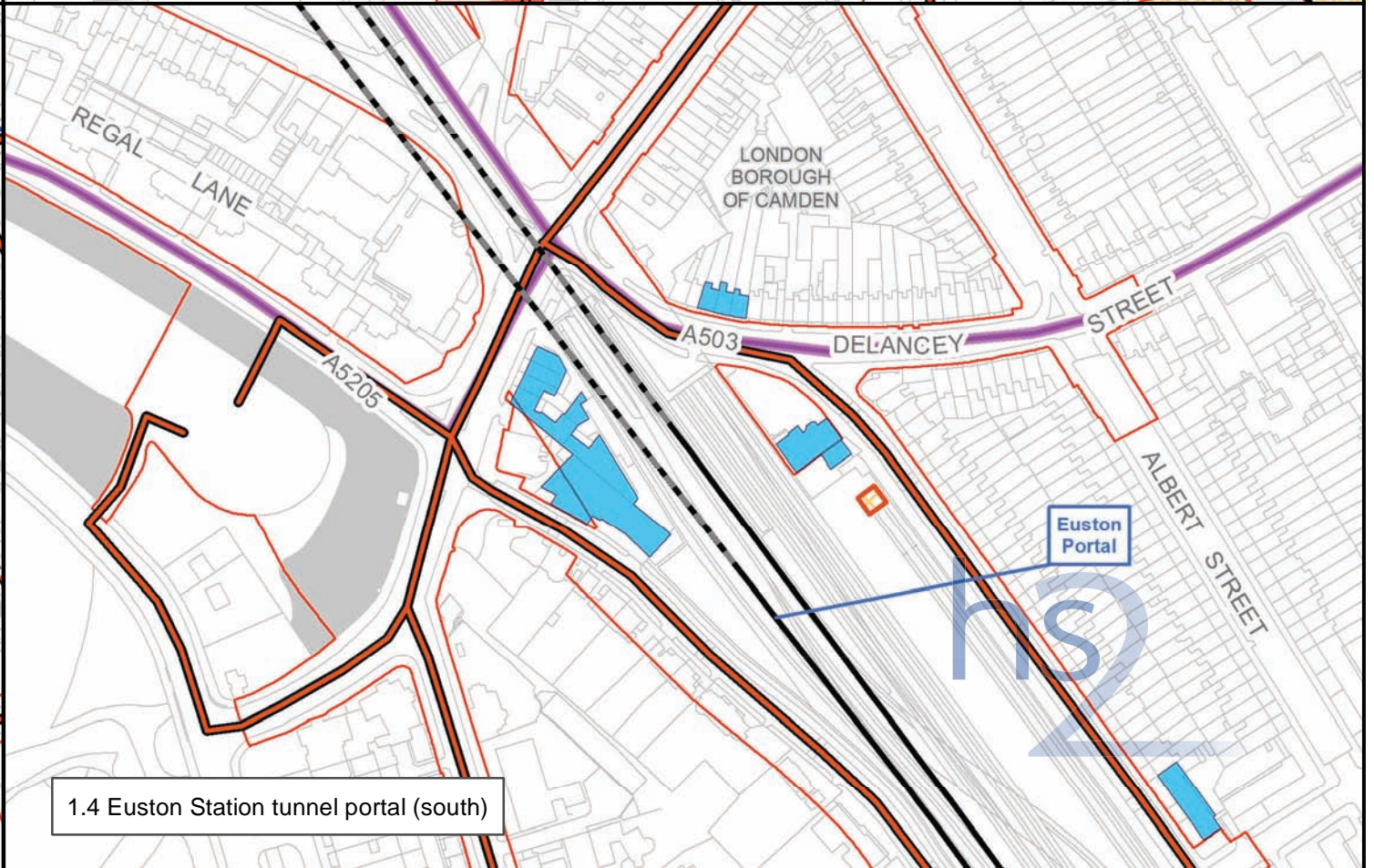
1.1 Euston Station



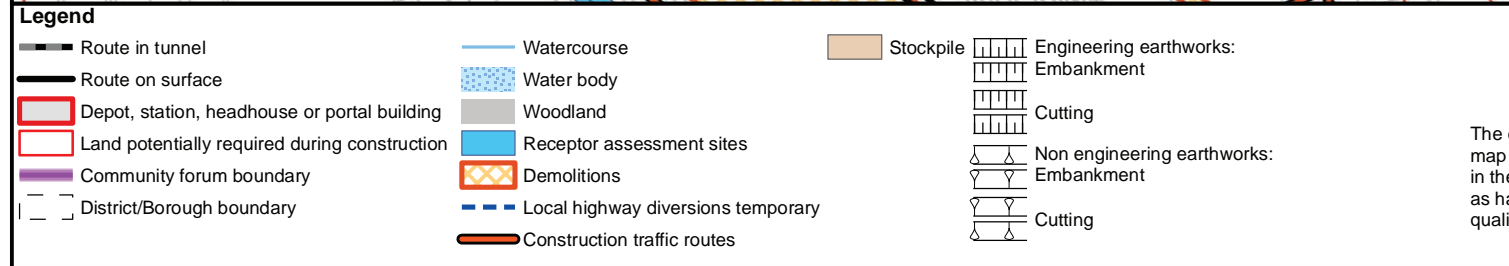
1.2 Euston approach south



1.3 Euston approach north



1.4 Euston Station tunnel portal (south)



The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-001-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA1: Euston - Station and Approach	

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# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA2 | Camden Town and HS1 Link

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment

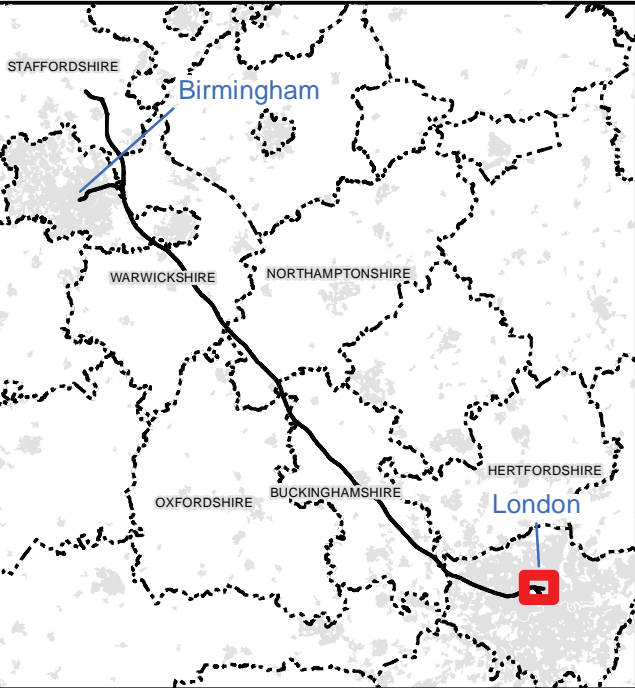
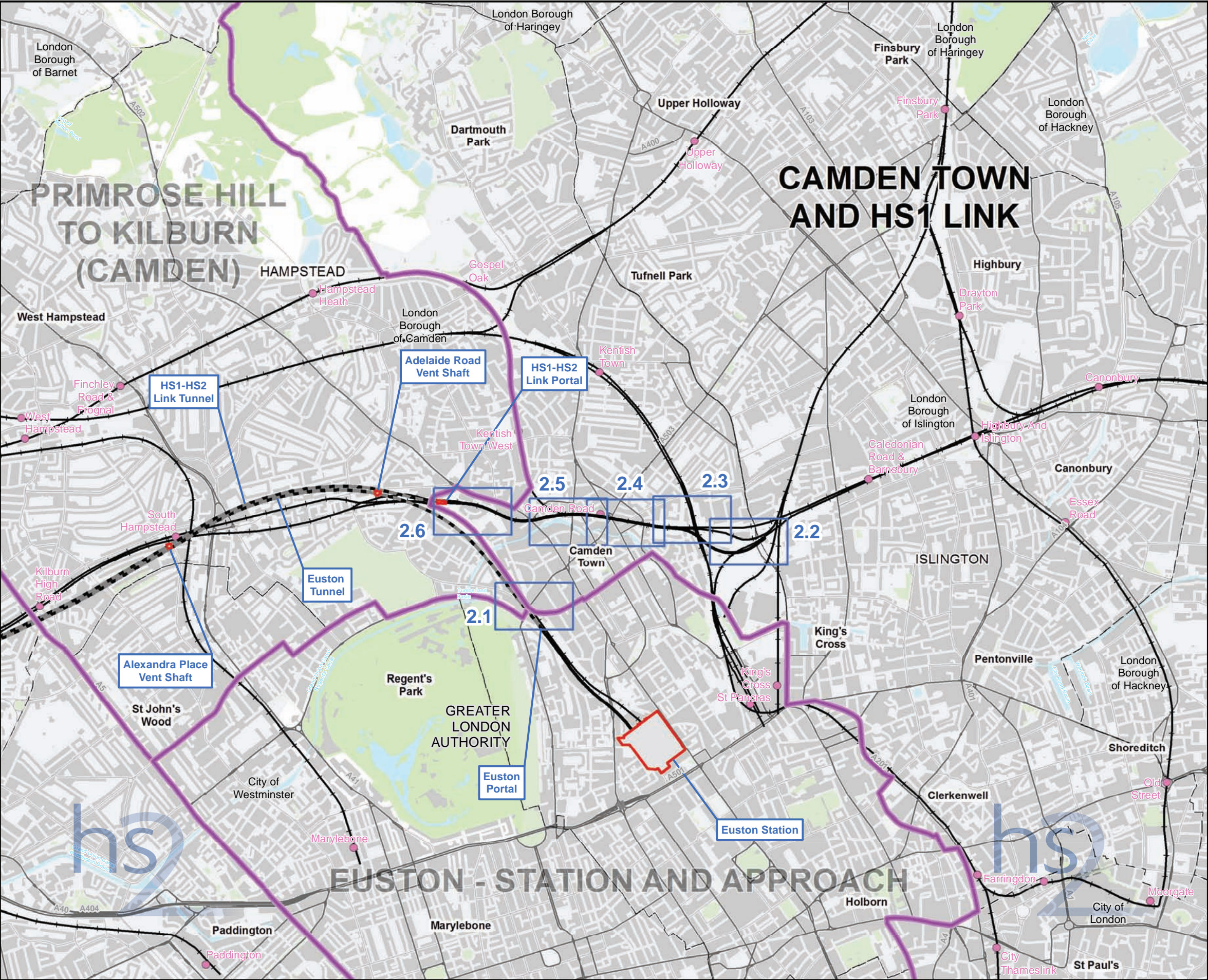






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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA2

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA2:  
Camden Town and HS1 Link

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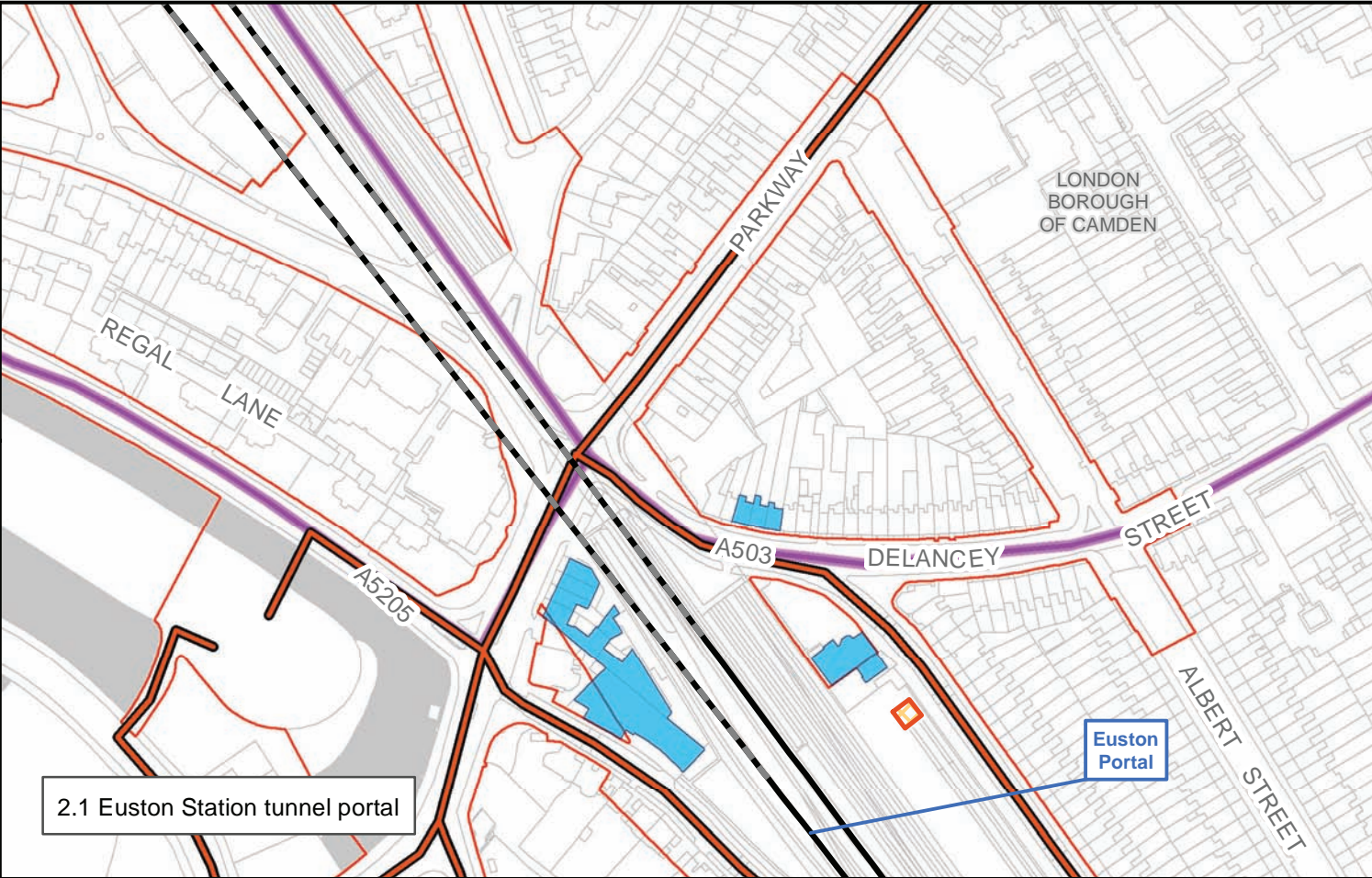
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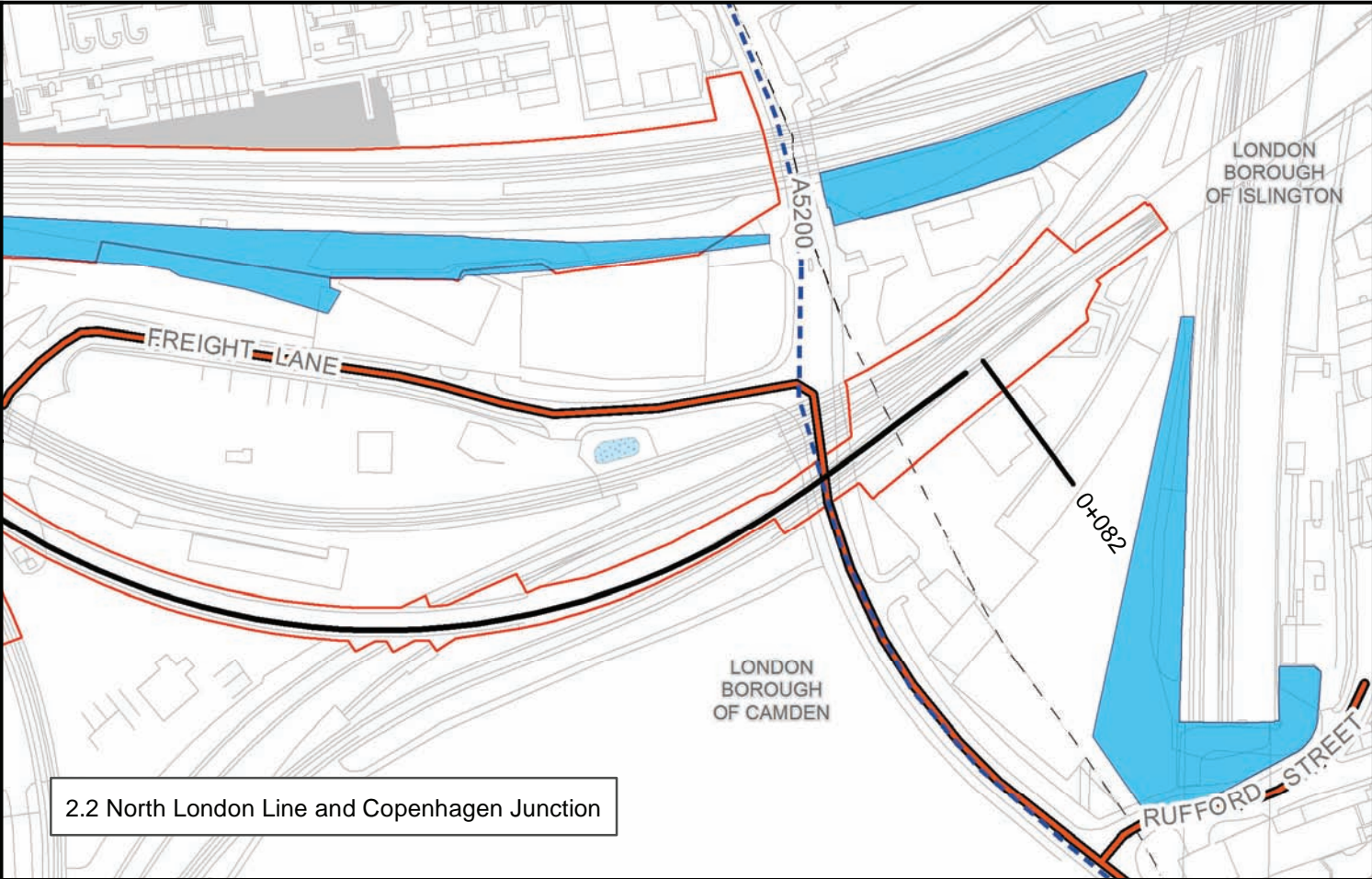
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Date: 29/10/13

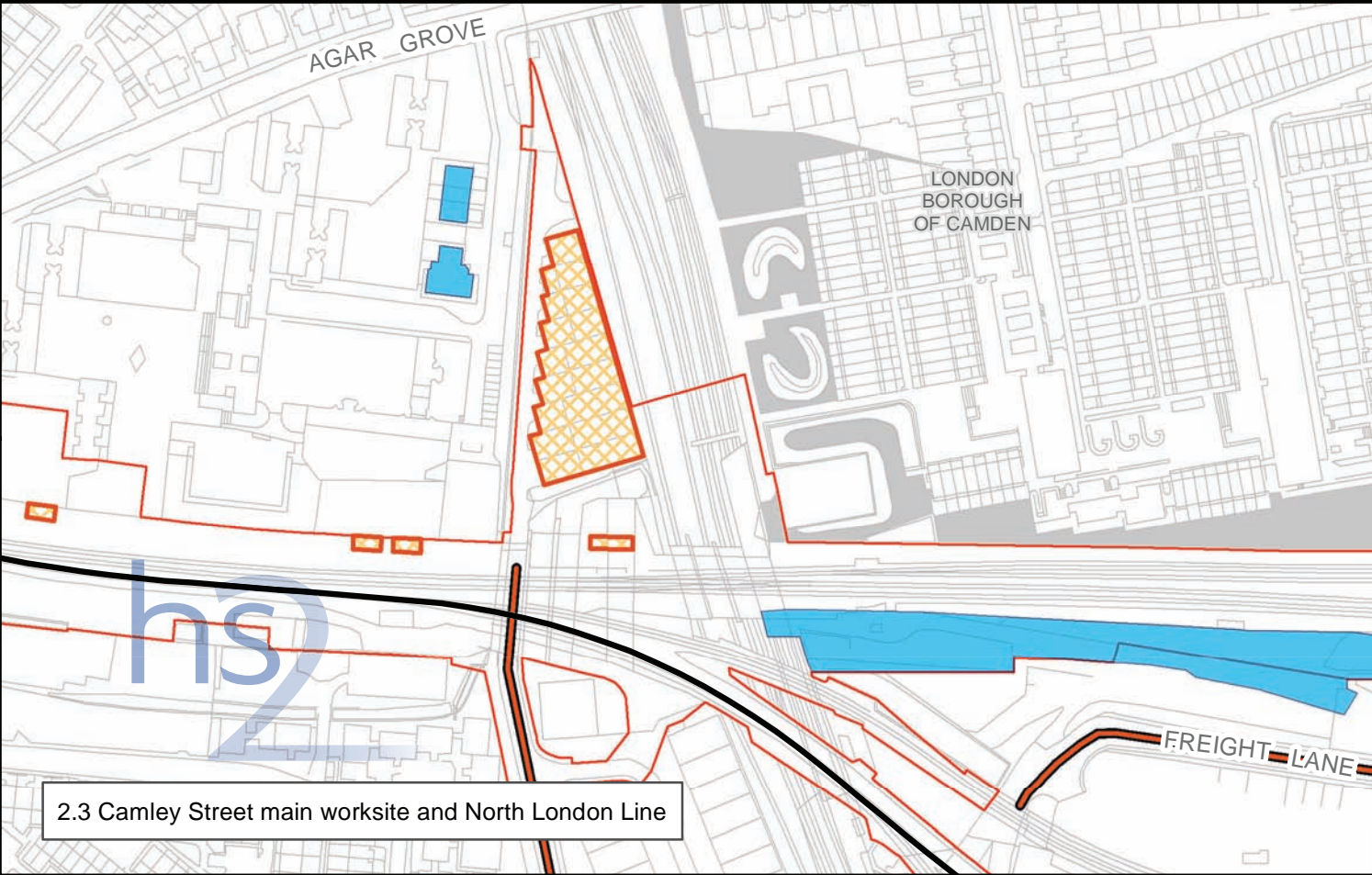




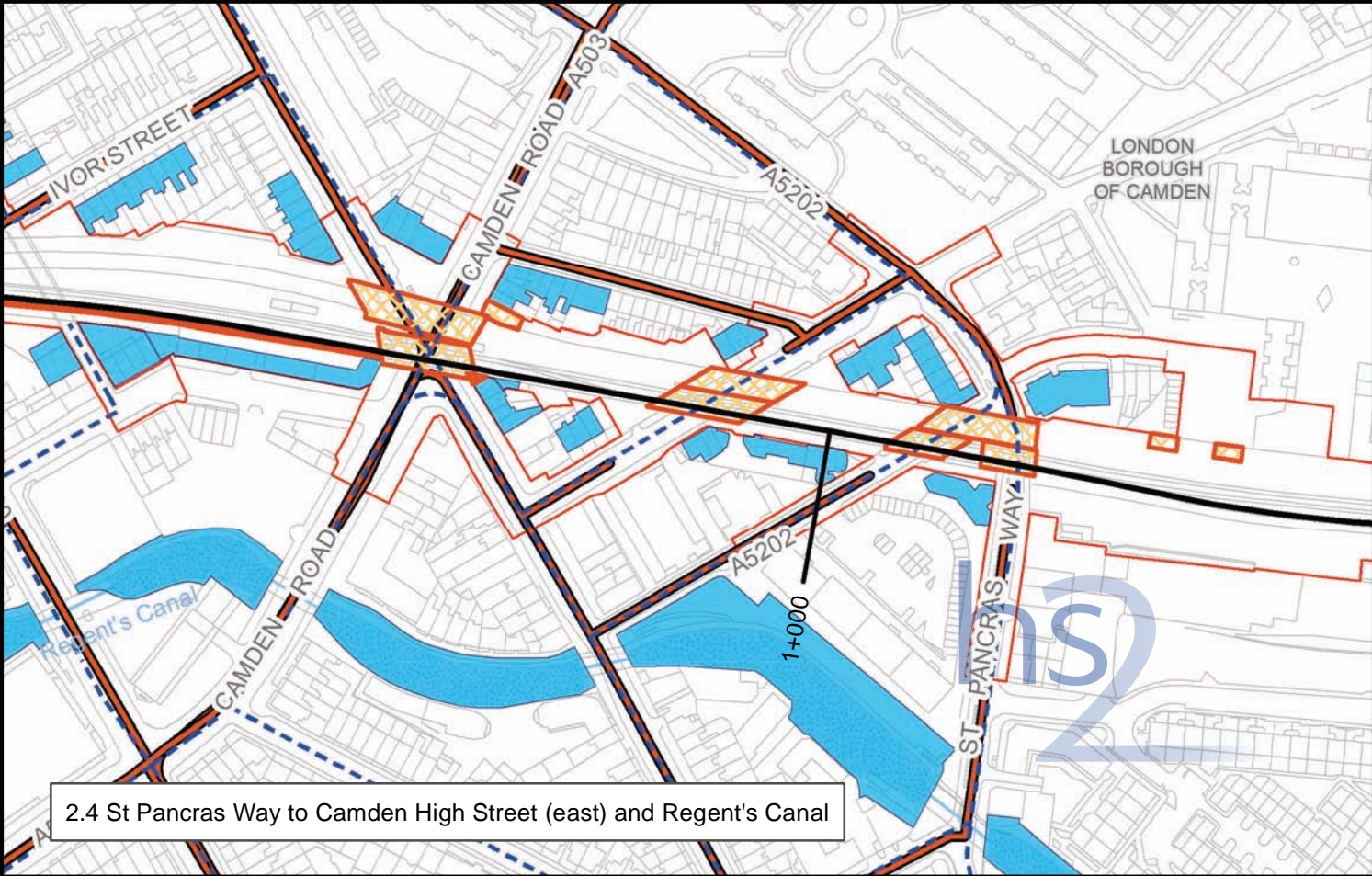
2.1 Euston Station tunnel portal



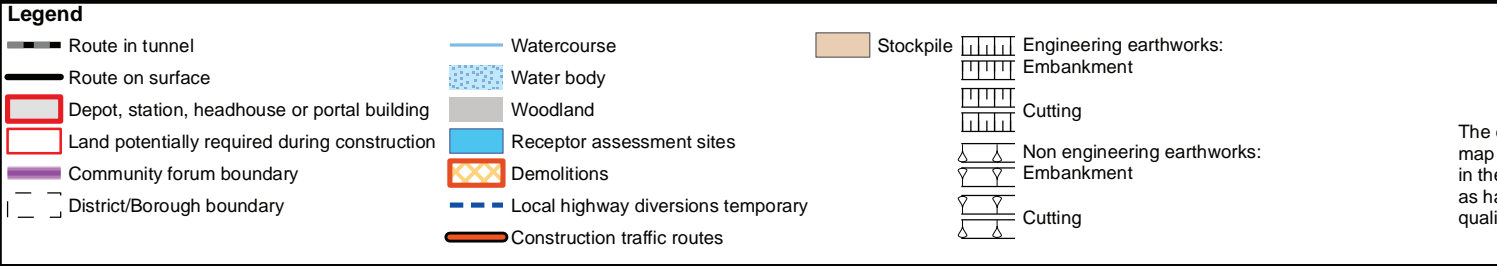
2.2 North London Line and Copenhagen Junction



2.3 Camley Street main worksite and North London Line



2.4 St Pancras Way to Camden High Street (east) and Regent's Canal



The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-002-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA2: Camden Town and HS1 Link	

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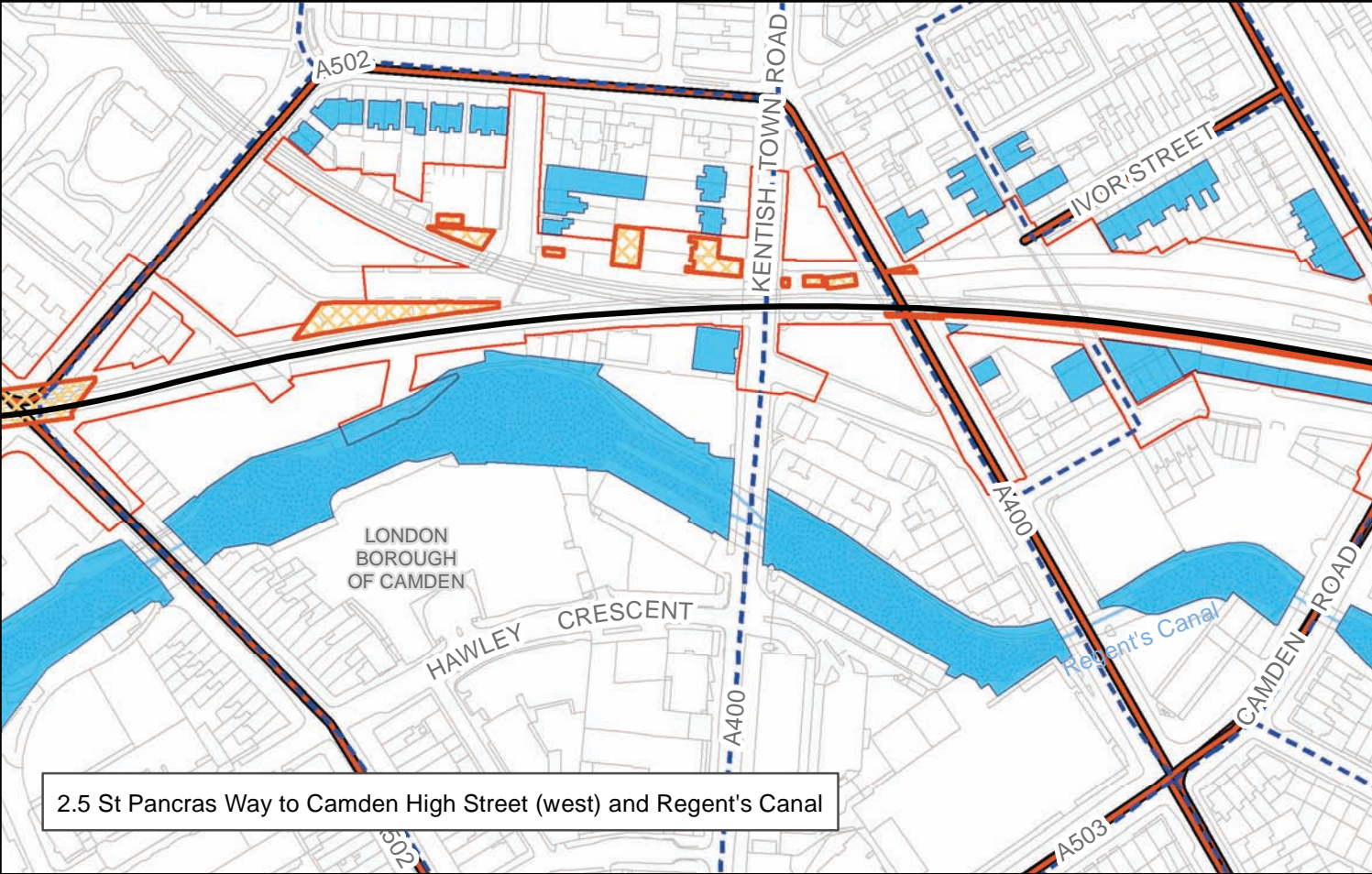
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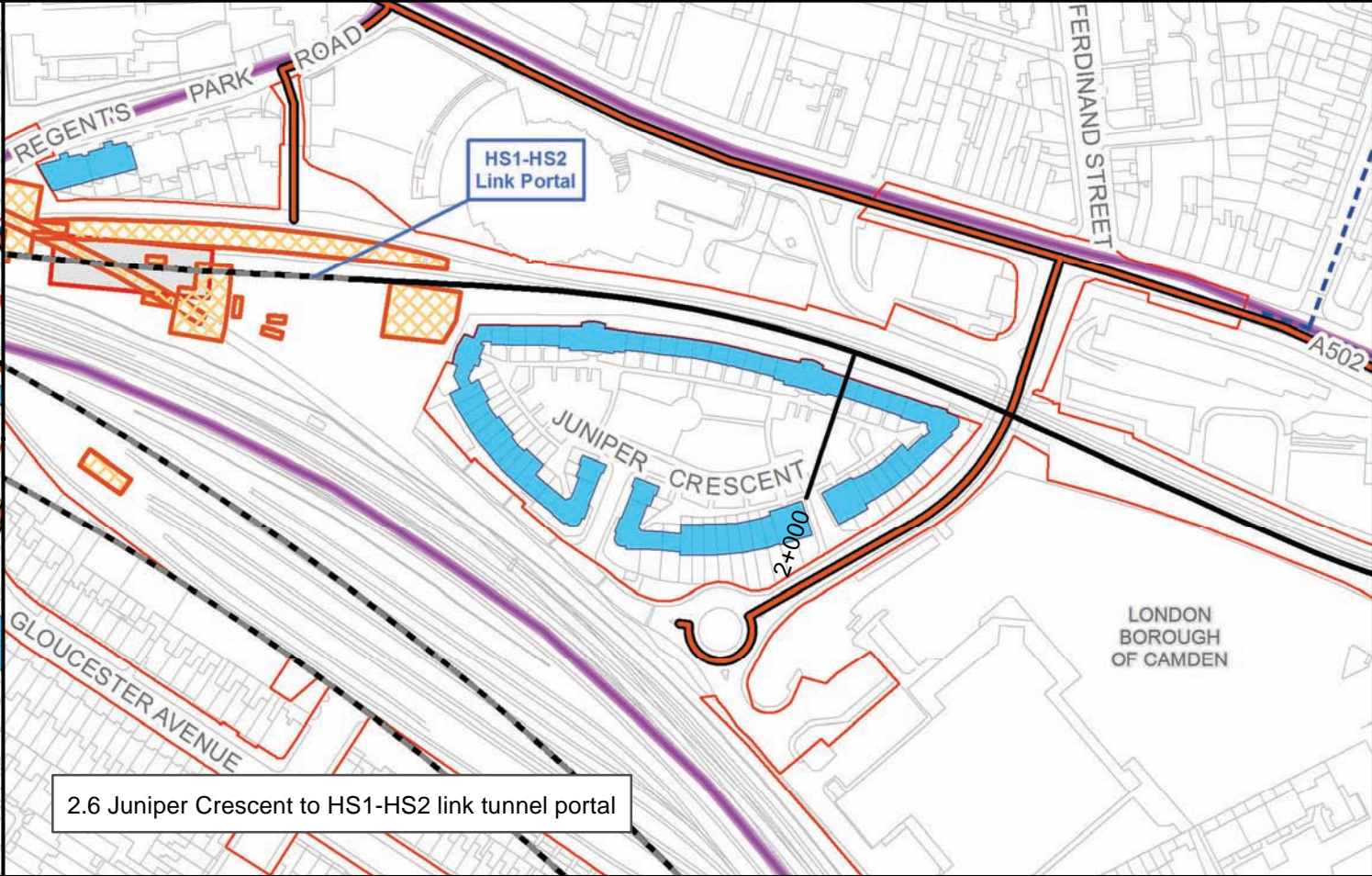
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Date: 29/10/13





2.5 St Pancras Way to Camden High Street (west) and Regent's Canal



2.6 Juniper Crescent to HS1-HS2 link tunnel portal



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**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Receptor assessment sites
- Demolitions
- Local highway diversions temporary
- Construction traffic routes

- Stockpile
- Engineering earthworks: Embankment
- Cutting
- Non engineering earthworks: Embankment
- Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number AQ-02-002-02

Map Name  
**Air Quality Receptor Sites for Construction Dust Assessment**

Community Forum Area CFA2:  
Camden Town and HS1 Link

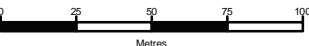


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Scale at A3: 1:2,500



Doc Number: C251-ETM-EV-MAP-010-001284-P06.00

Date: 29/10/13



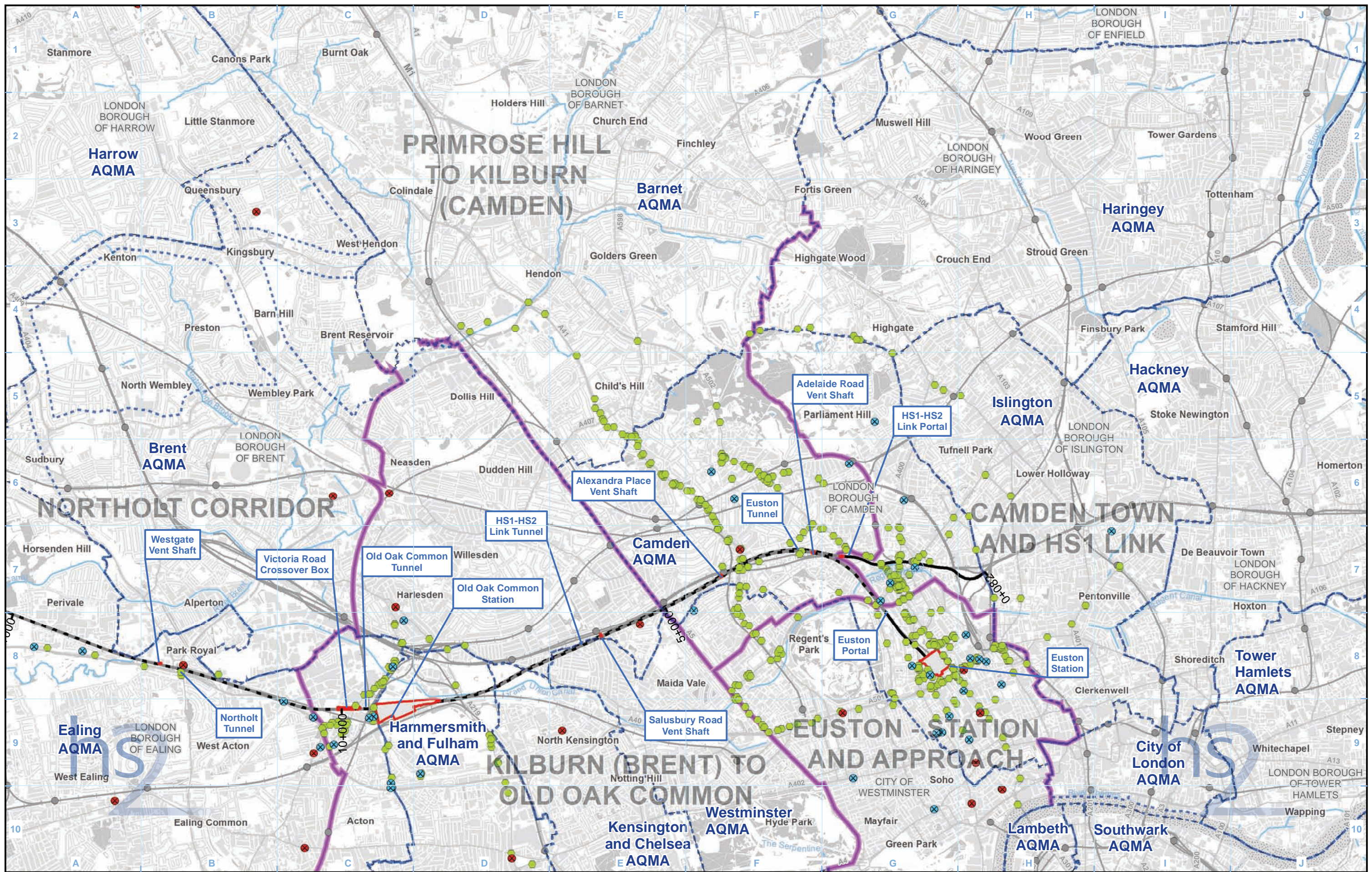
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA3 | Primrose Hill to Camden (Kilburn)

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



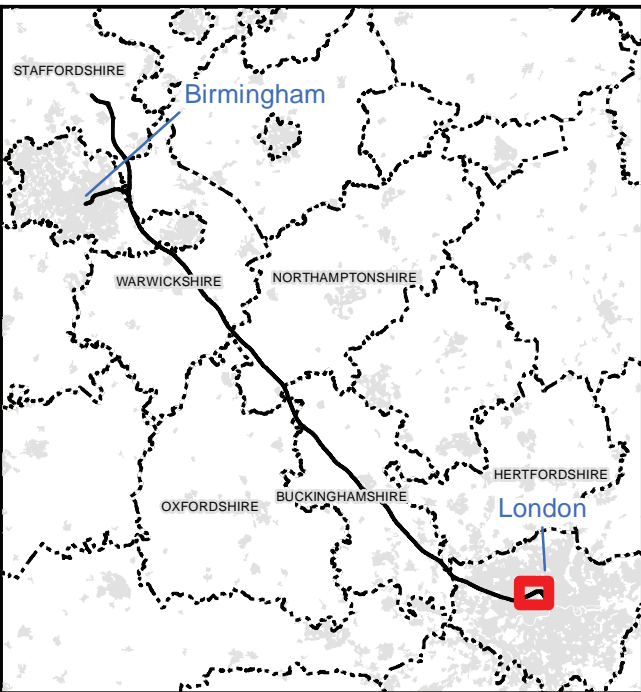
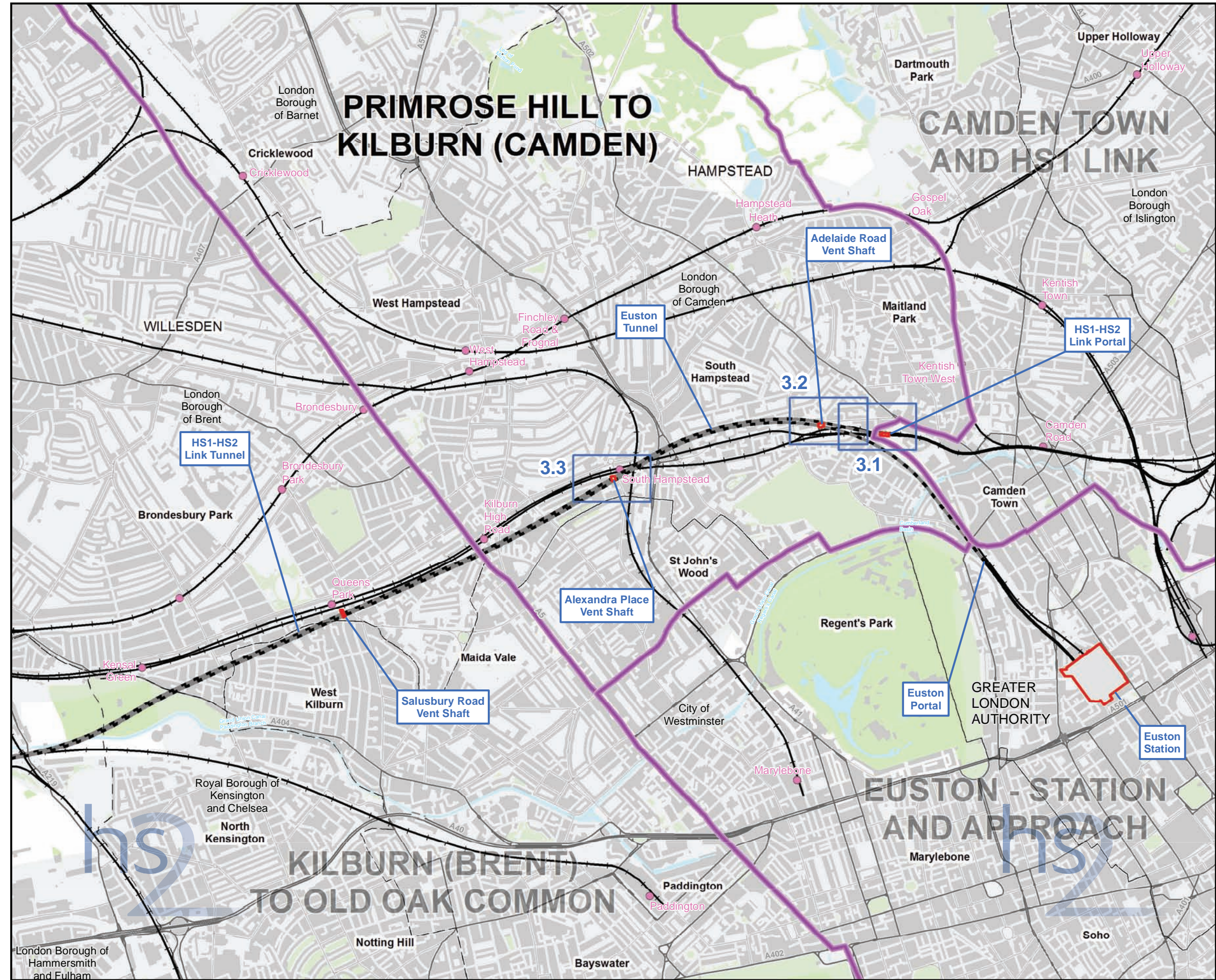


<b>Legend</b> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary County boundary District/Borough boundary Watercourse Water body Woodland Existing railway station Existing rail line Airport DEFRA Air Quality Management Areas 2013 (AQMA) Air quality modelled receptors Monitoring location type: Automatic Passive	<b>Map Number</b> AQ-01-003 <b>Map Name</b> Air Quality Monitoring Locations and Receptors Community Forum Area CFA3: Primrose Hill to Kilburn (Camden) <b>Doc Number:</b> C251-ETM-EV-MAP-010-000468-P05.00	 HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way. Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Scale at A3: 1:50,000 Date: 18/10/13
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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary
  - Map frame for air quality receptor sites for construction dust assessment

Map Number  
**AQ-02-INDEX-CFA3**

Map Name  
**Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment**  
Community Forum Area CFA3:  
Primrose Hill to Kilburn (Camden)




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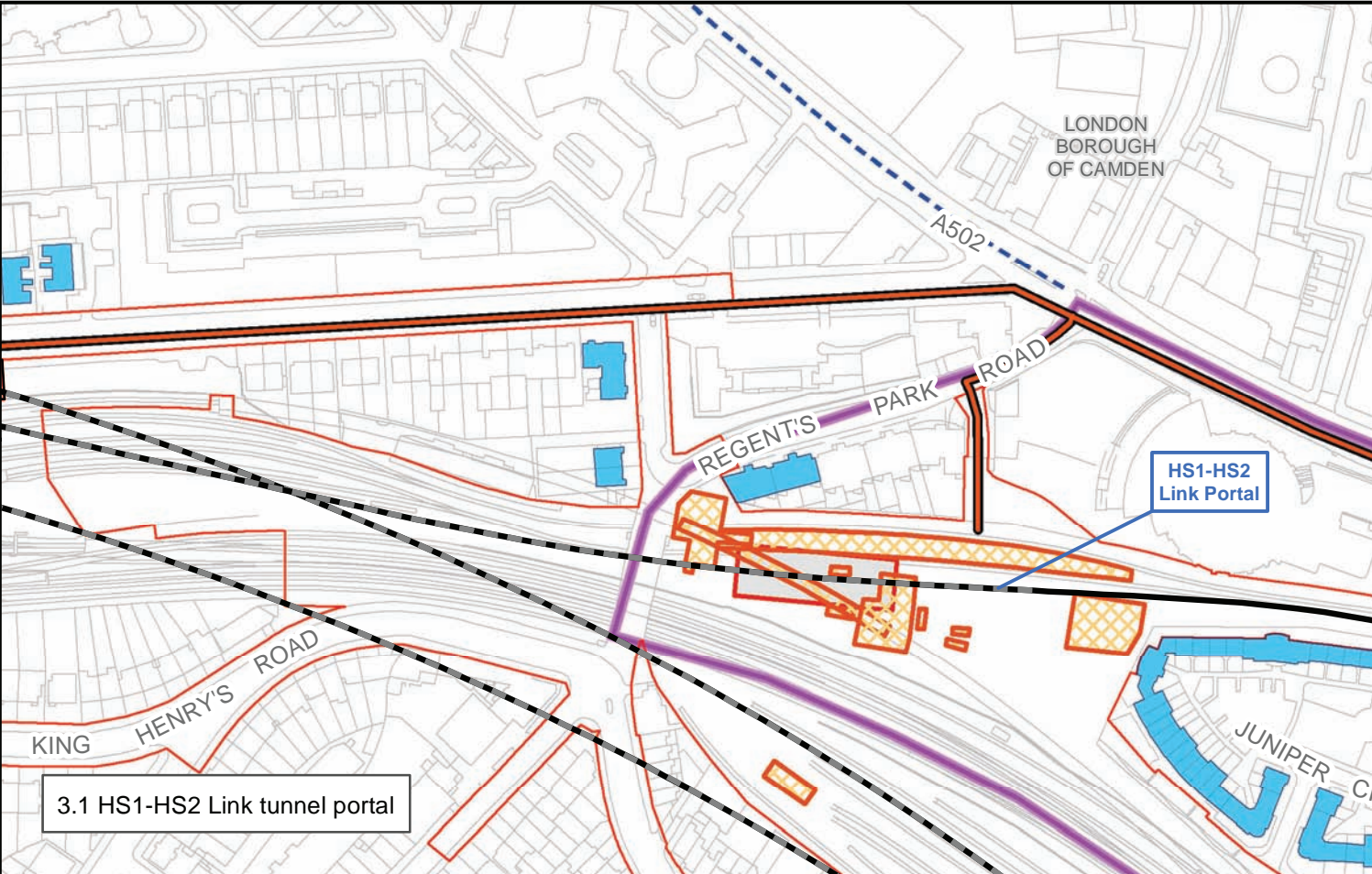


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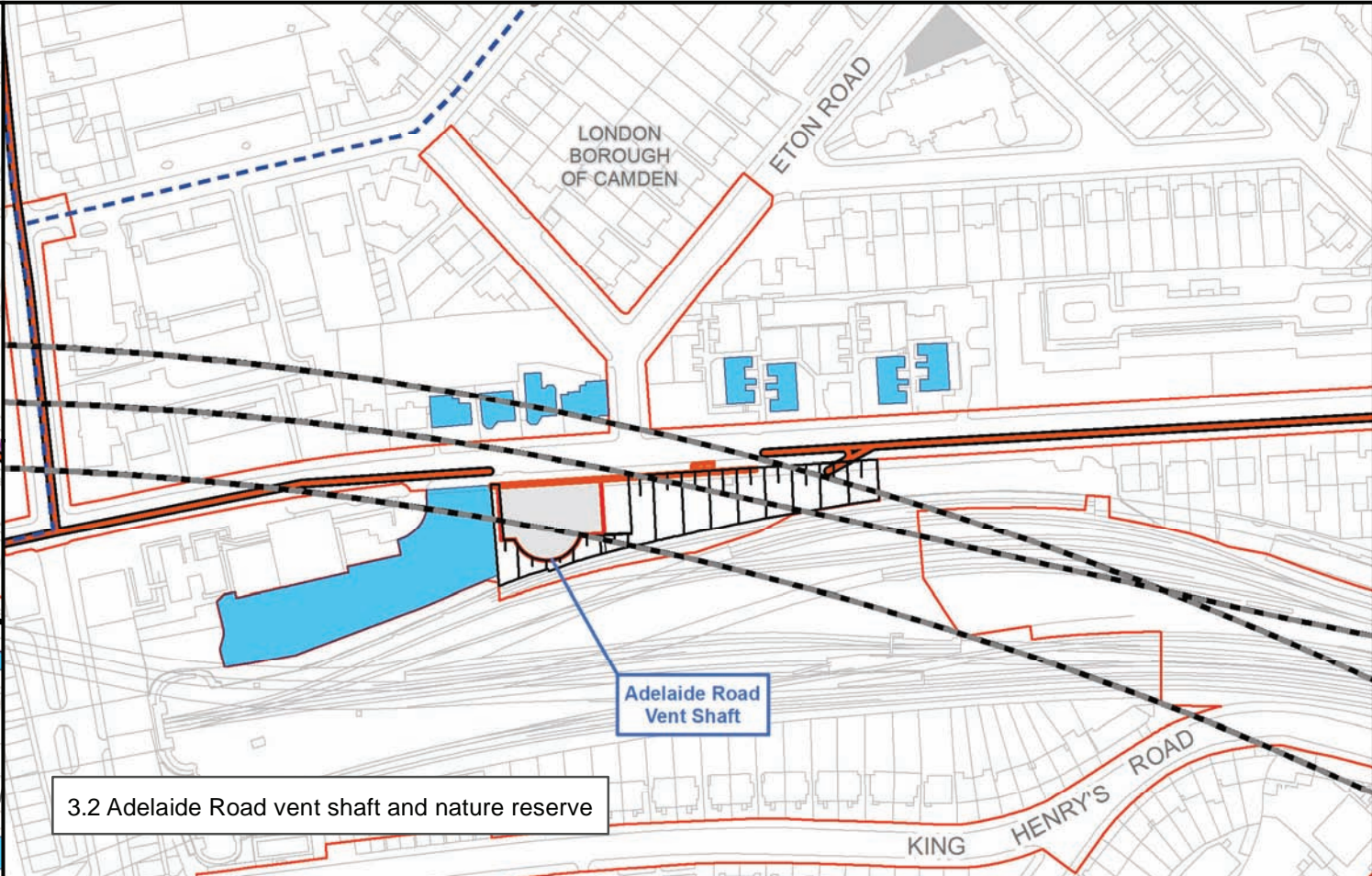


**Date:** 29/10/13

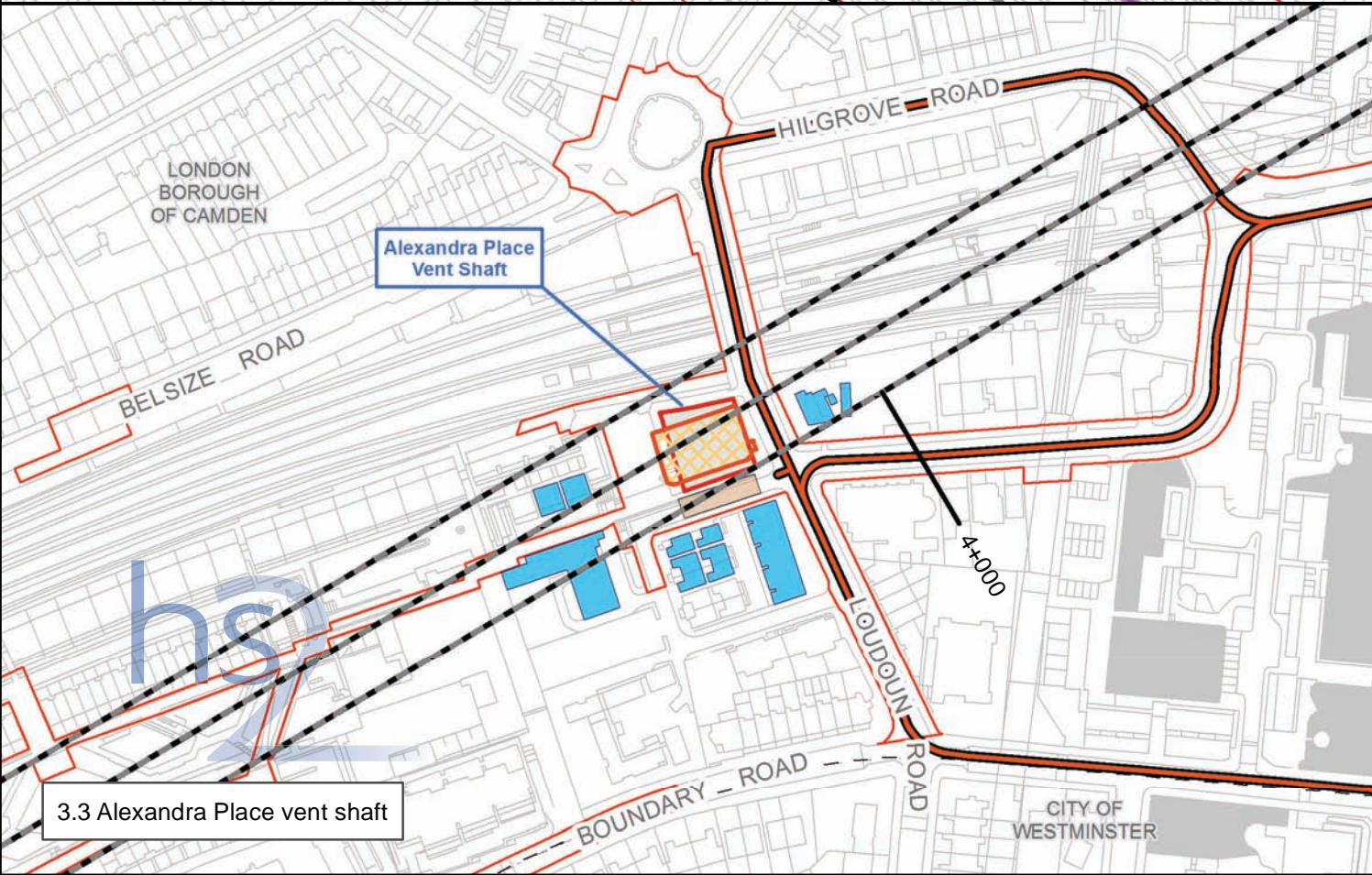




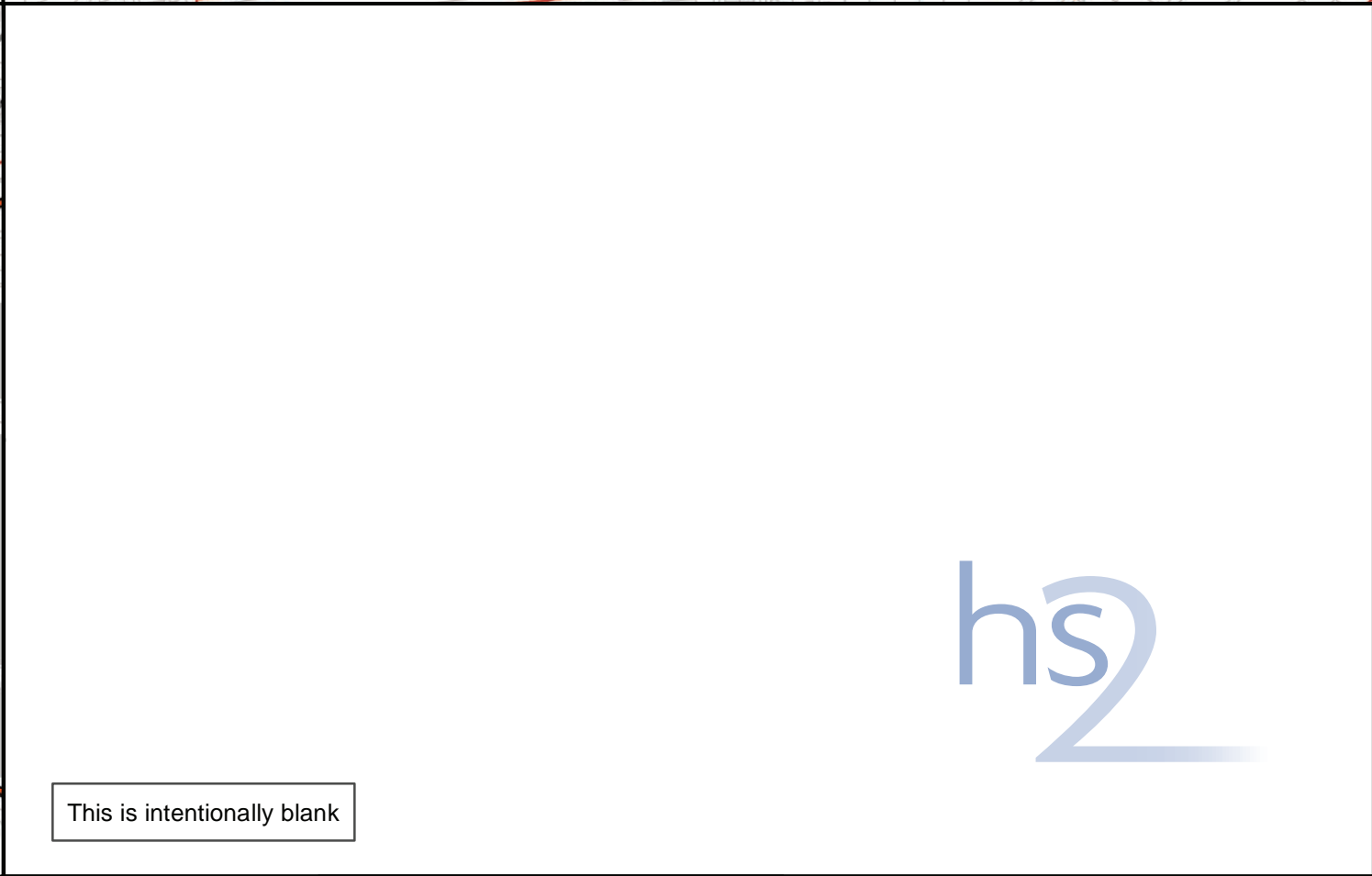
3.1 HS1-HS2 Link tunnel portal



3.2 Adelaide Road vent shaft and nature reserve



3.3 Alexandra Place vent shaft



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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Demolitions	Non engineering earthworks: Embankment
Land potentially required during construction	Local highway diversions temporary	Cutting	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-003-01		
Map Name	Air Quality Receptor Sites for Construction Dust Assessment		
	Community Forum Area CFA3: Primrose Hill to Kilburn (Camden)		
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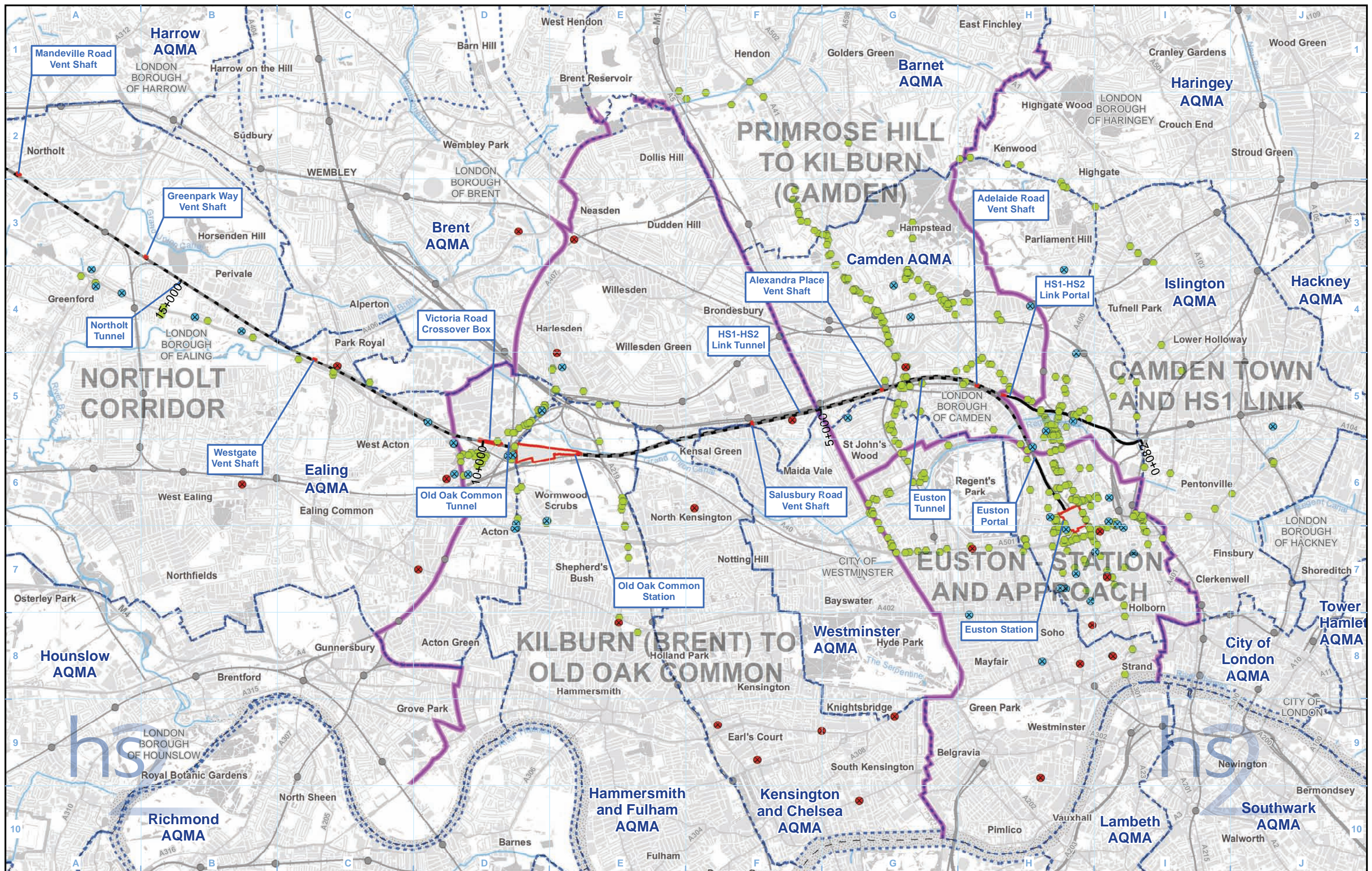
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA<sub>4</sub> | Kilburn (Brent) to Old Oak Common

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



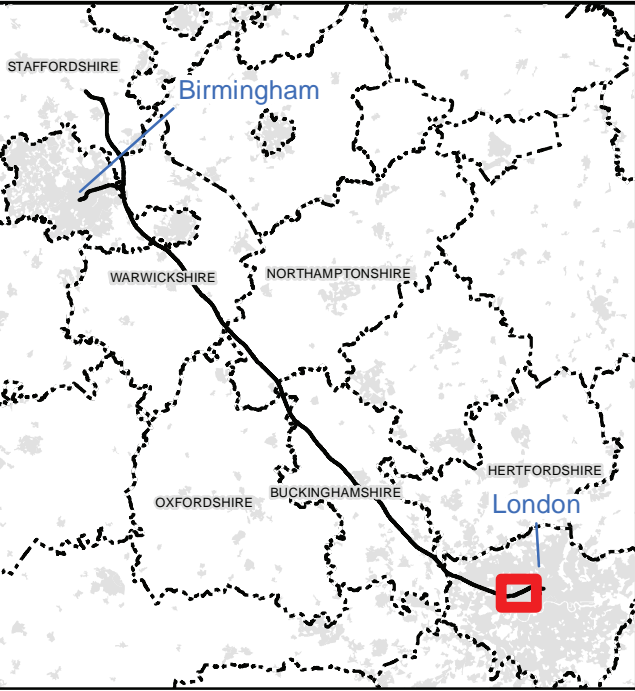
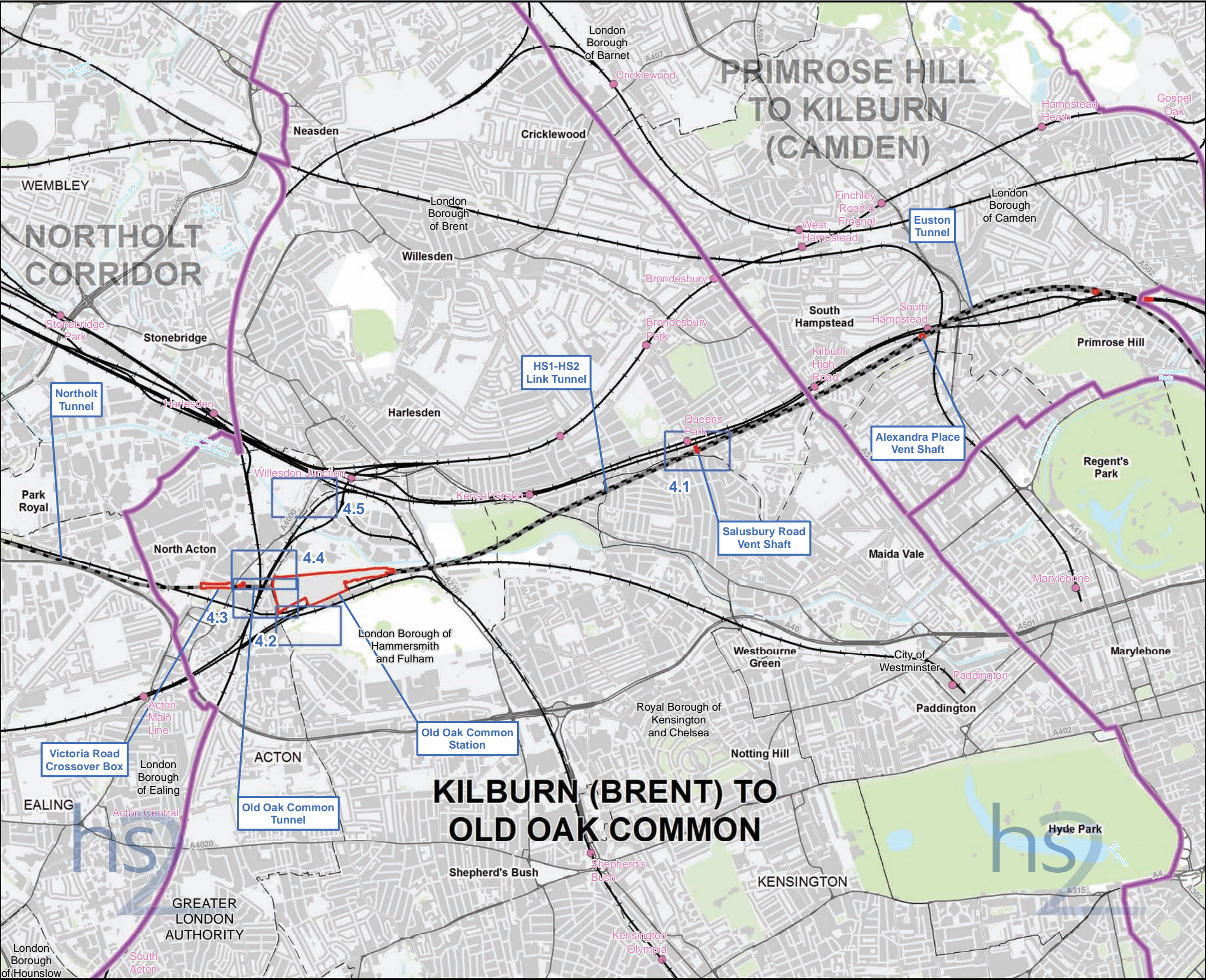


<b>Legend</b> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary County boundary District/Borough boundary Watercourse Water body Woodland Existing railway station Existing rail line Airport DEFRA Air Quality Management Areas 2013 (AQMA) Air quality modelled receptors Monitoring location type: Automatic Passive	<b>Map Number</b> AQ-01-004 <b>Map Name</b> Air Quality Monitoring Locations and Receptors <b>Community Forum Area CFA4:</b> Kilburn (Brent) to Old Oak Common <b>Scale at A3: 1:50,000</b> 0 500 1,000 1,500 2,000 Metres <b>Doc Number:</b> C251-ETM-EV-MAP-010-000469-P05.00 <b>Date:</b> 18/10/13	<b>hs2</b> Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.
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Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA4

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA4:  
Kilburn (Brent) to Old Oak Common

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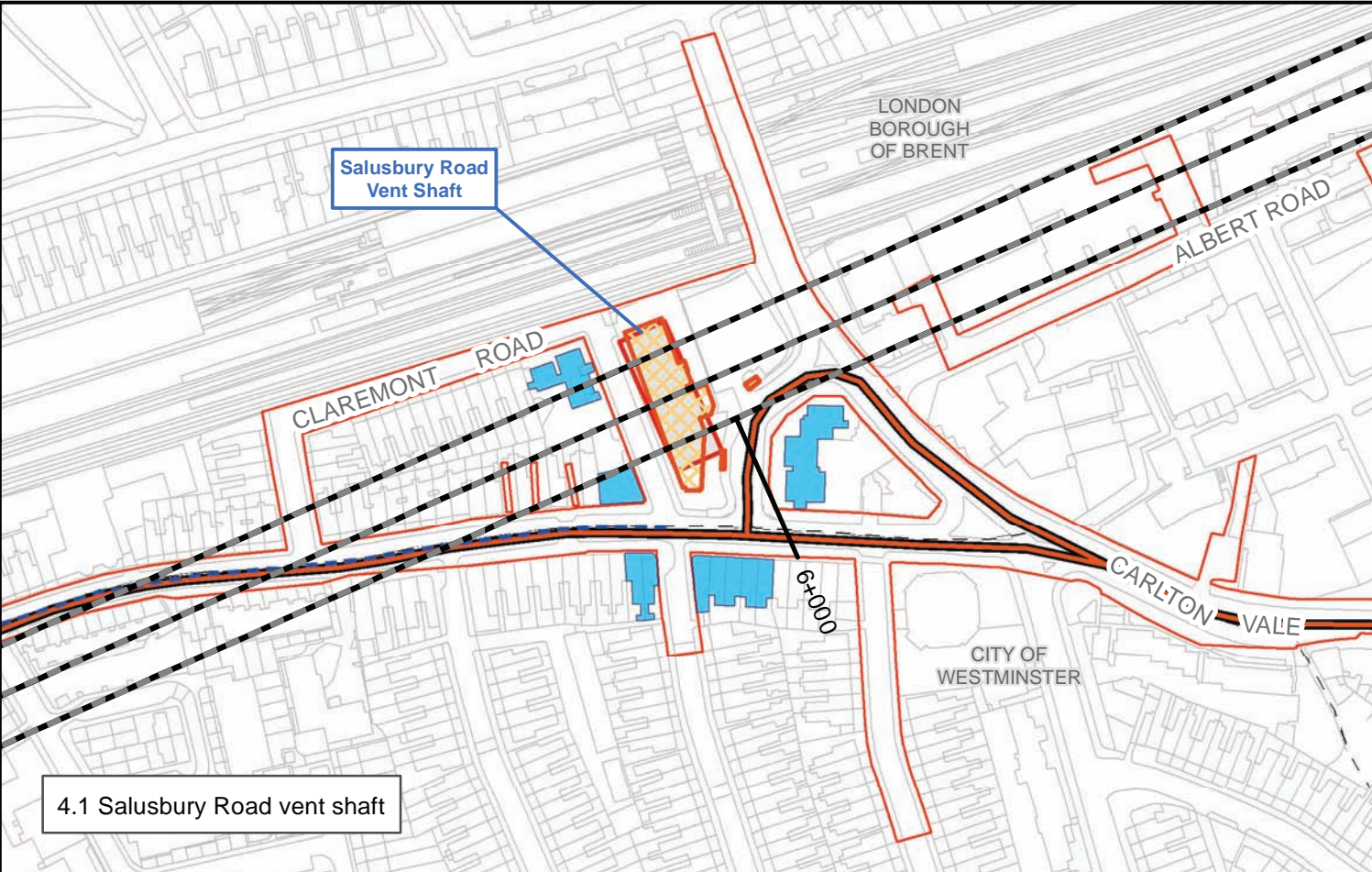
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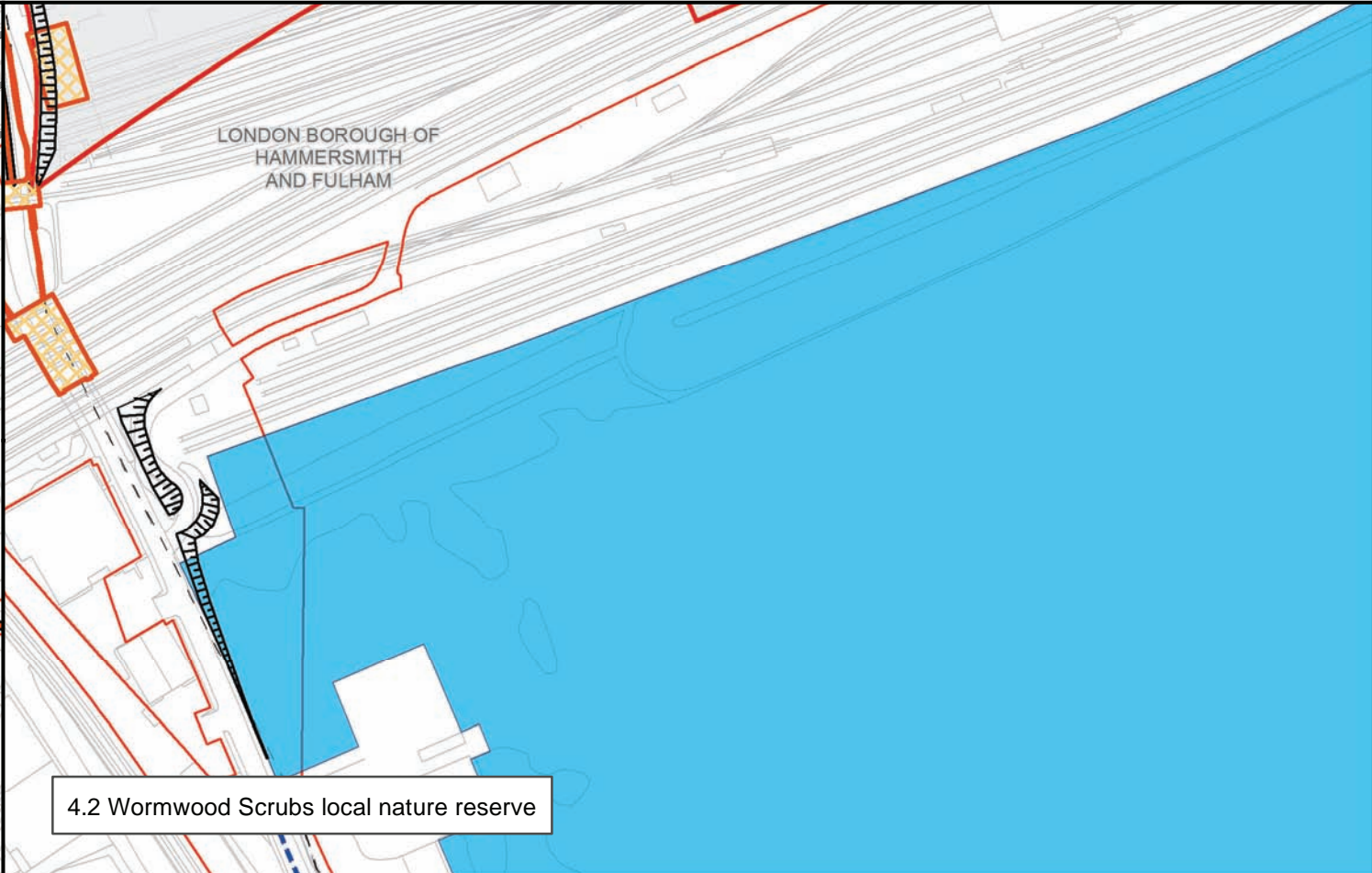
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Date: 29/10/13

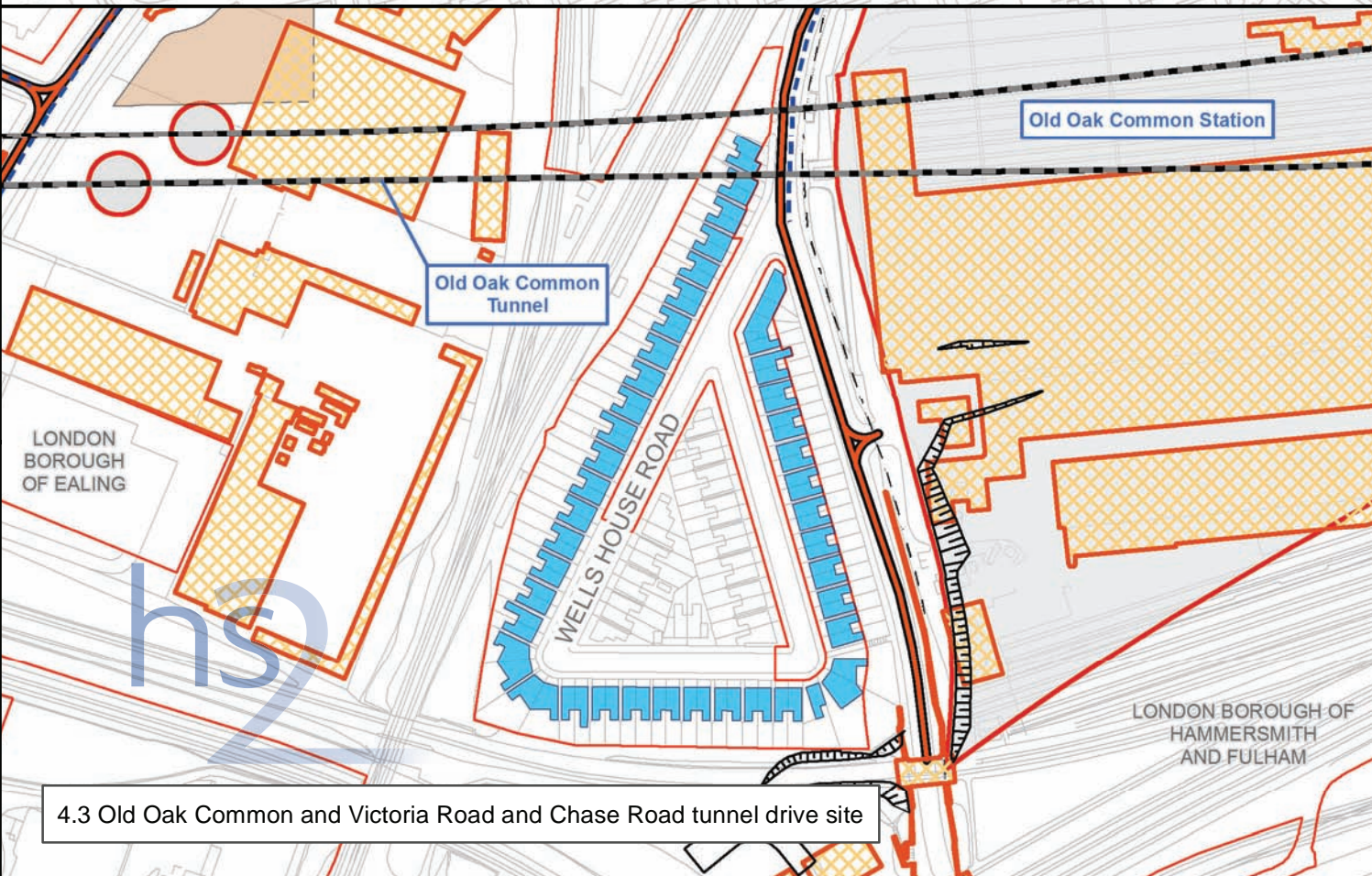




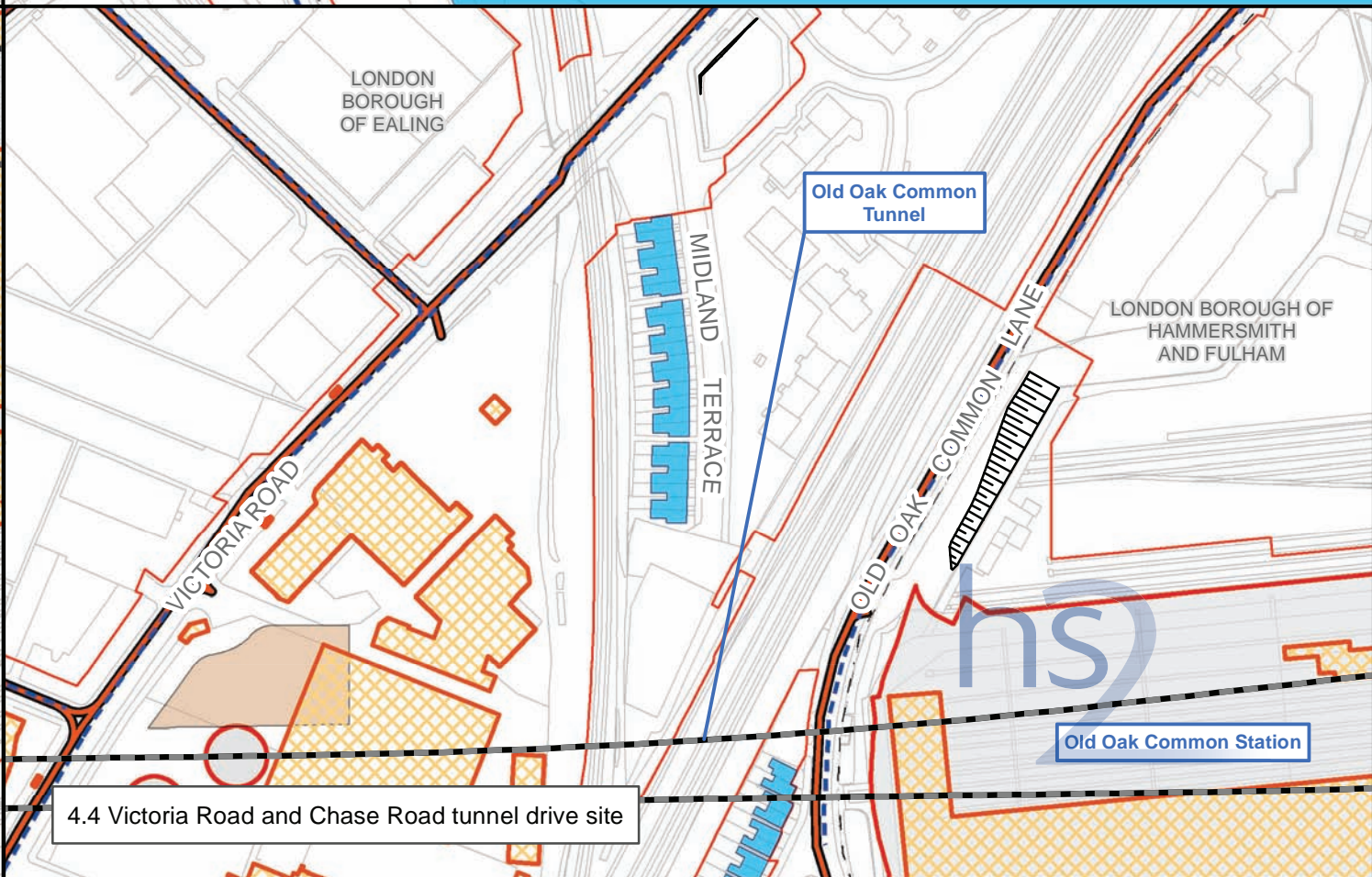
4.1 Salusbury Road vent shaft



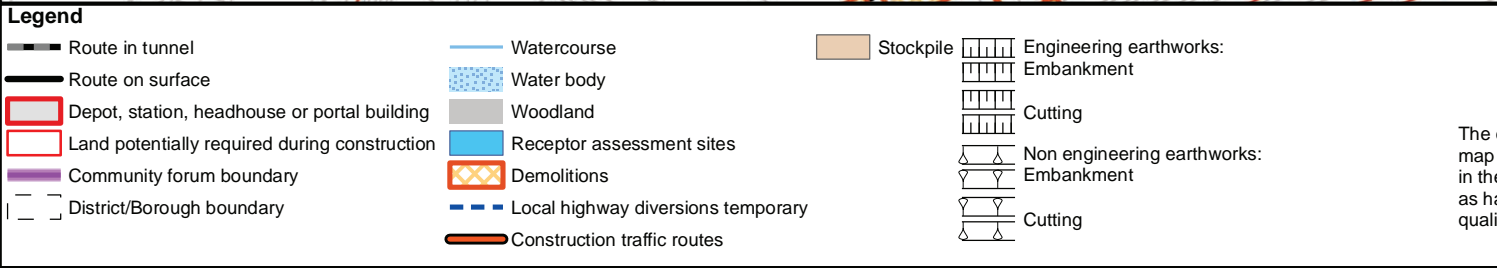
4.2 Wormwood Scrubs local nature reserve



4.3 Old Oak Common and Victoria Road and Chase Road tunnel drive site



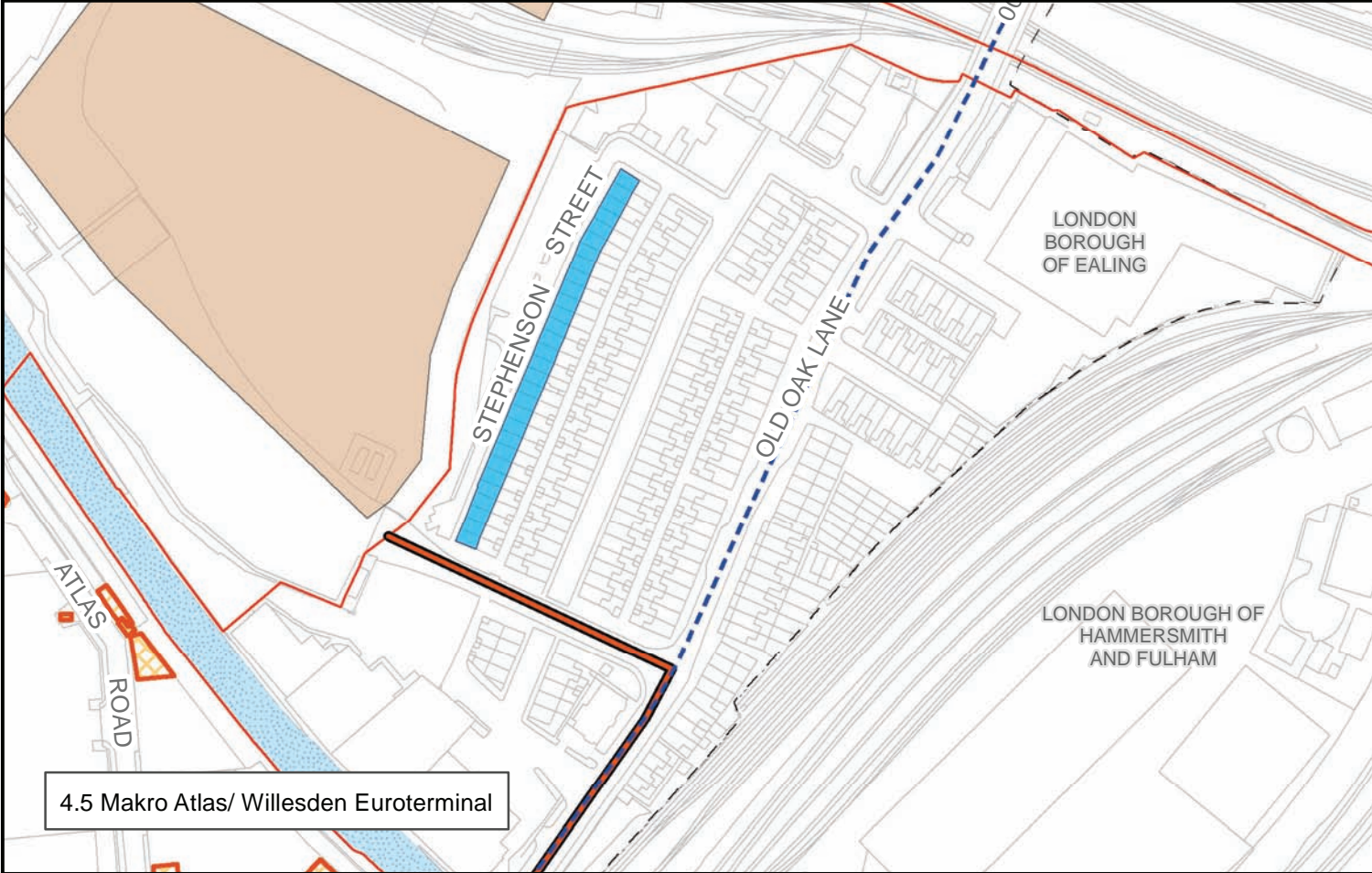
4.4 Victoria Road and Chase Road tunnel drive site



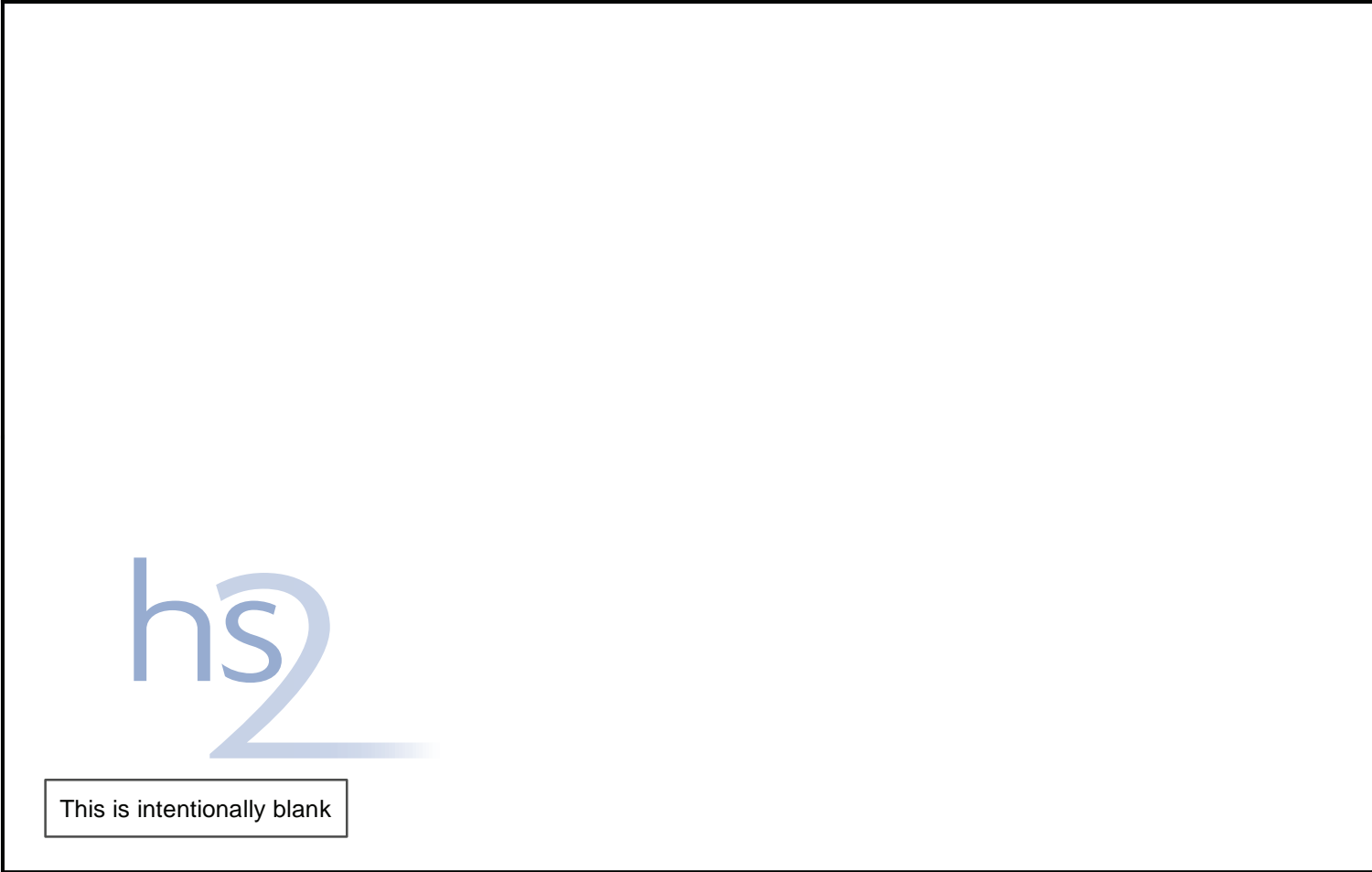
The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-004-01	
Map Name	Air Quality Receptor Sites for Construction Dust Assessment	
	Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common	
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Doc Number: C251-ETM-EV-MAP-010-000700-P06.00		Date: 29/10/13





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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Non engineering earthworks: Embankment	Cutting
Land potentially required during construction	Demolitions	Local highway diversions temporary	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

Map Number: AQ-02-004-02

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA4: Kilburn (Brent) to Old Oak Common

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Doc Number: C251-ETM-EV-MAP-010-001391-P06.00      Date: 29/10/13



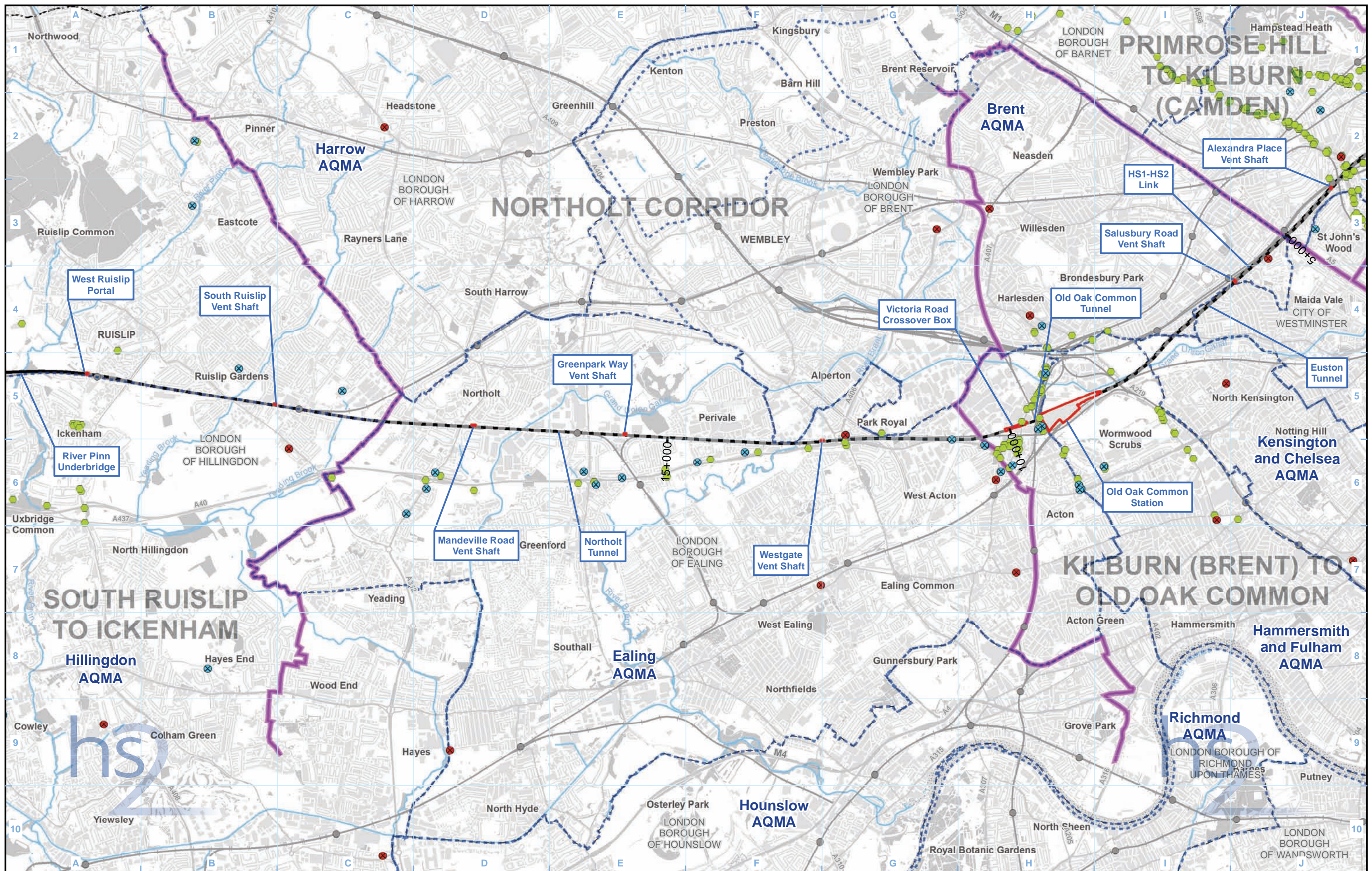
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA5 | Northolt Corridor

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



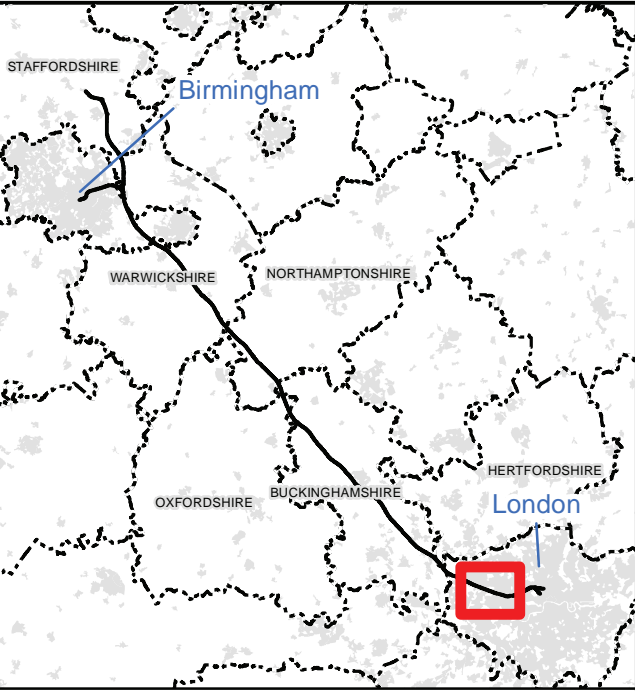
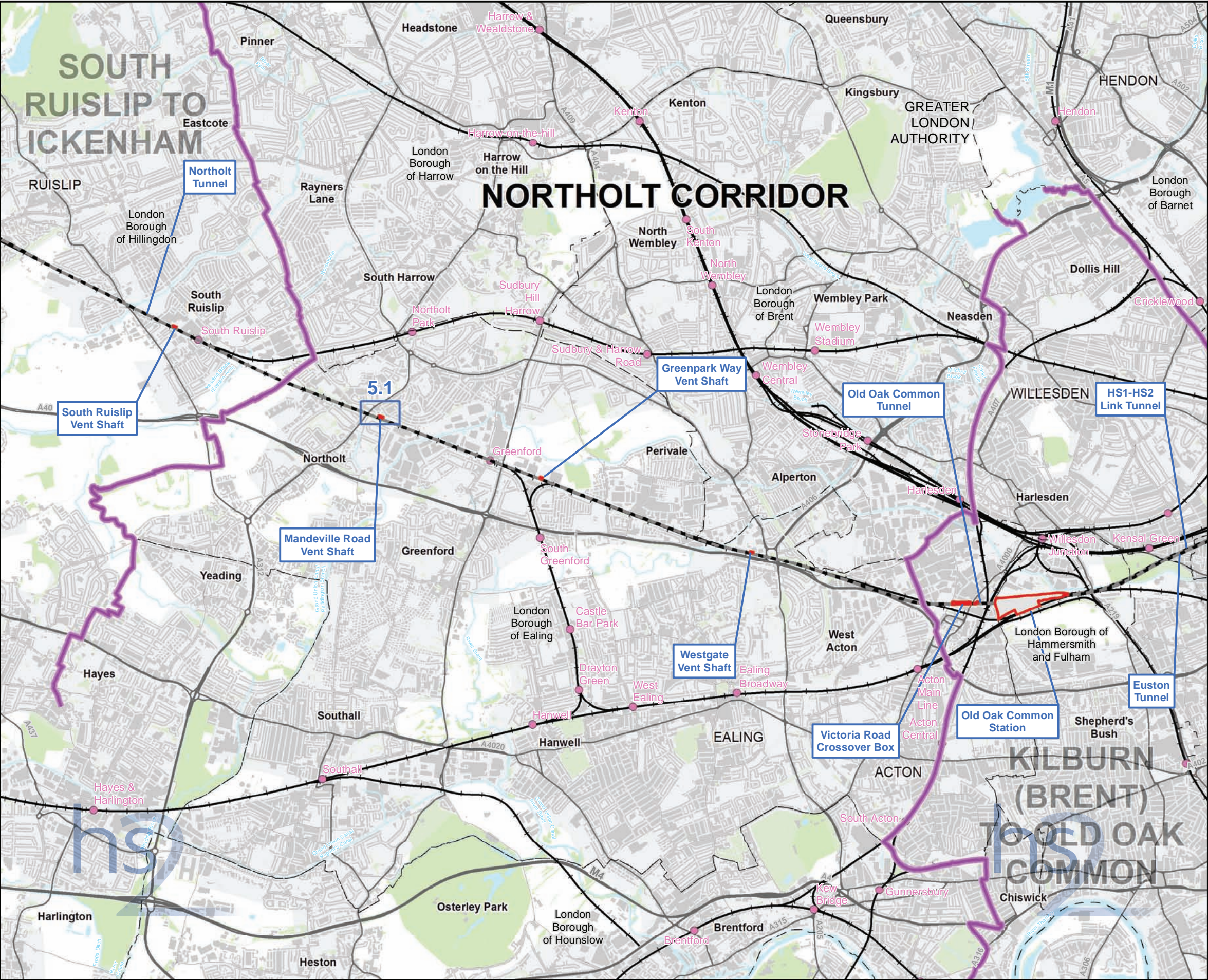


<b>Legend</b> — Route in tunnel — Route on surface — Depot, station, headhouse or portal building — Community forum boundary — County boundary — District/Borough boundary		Watercourse Water body Woodland Existing railway station Existing rail line Airport	DEFRA Air Quality Management Areas 2013 (AQMA) Air quality modelled receptors Monitoring location type: Automatic Passive
<b>Map Number</b> AQ-01-005		<b>Map Name</b> Air Quality Monitoring Locations and Receptors	
<b>Community Forum Area CFA5:</b> Northolt Corridor		 HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way. Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. <b>Doc Number:</b> C251-ETM-EV-MAP-010-000470-P05.00 <b>Date:</b> 18/10/13	



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number  
**AQ-02-INDEX-CFA5**

Map Name  
**Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment**  
Community Forum Area CFA5:  
Northolt Corridor

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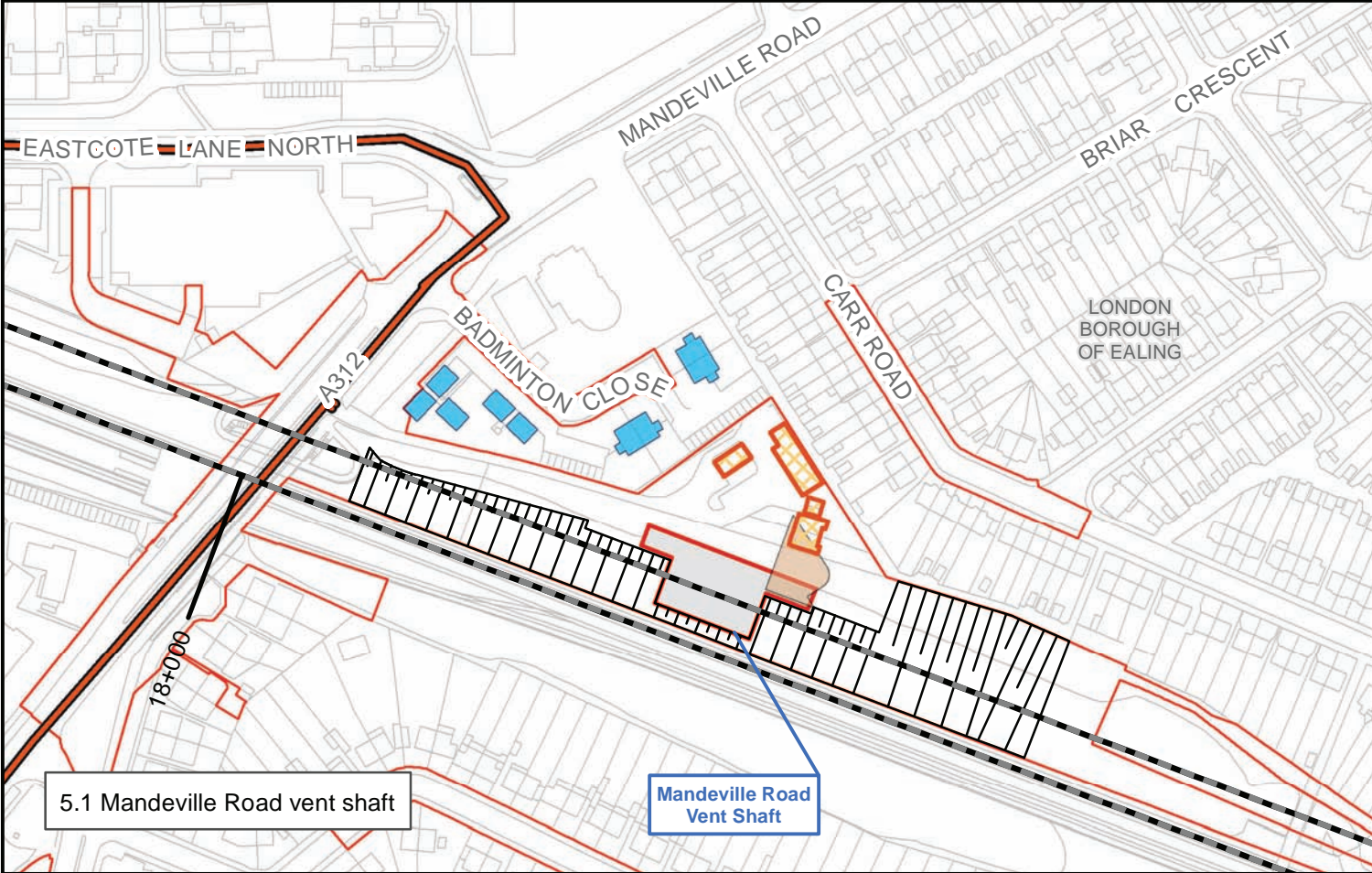
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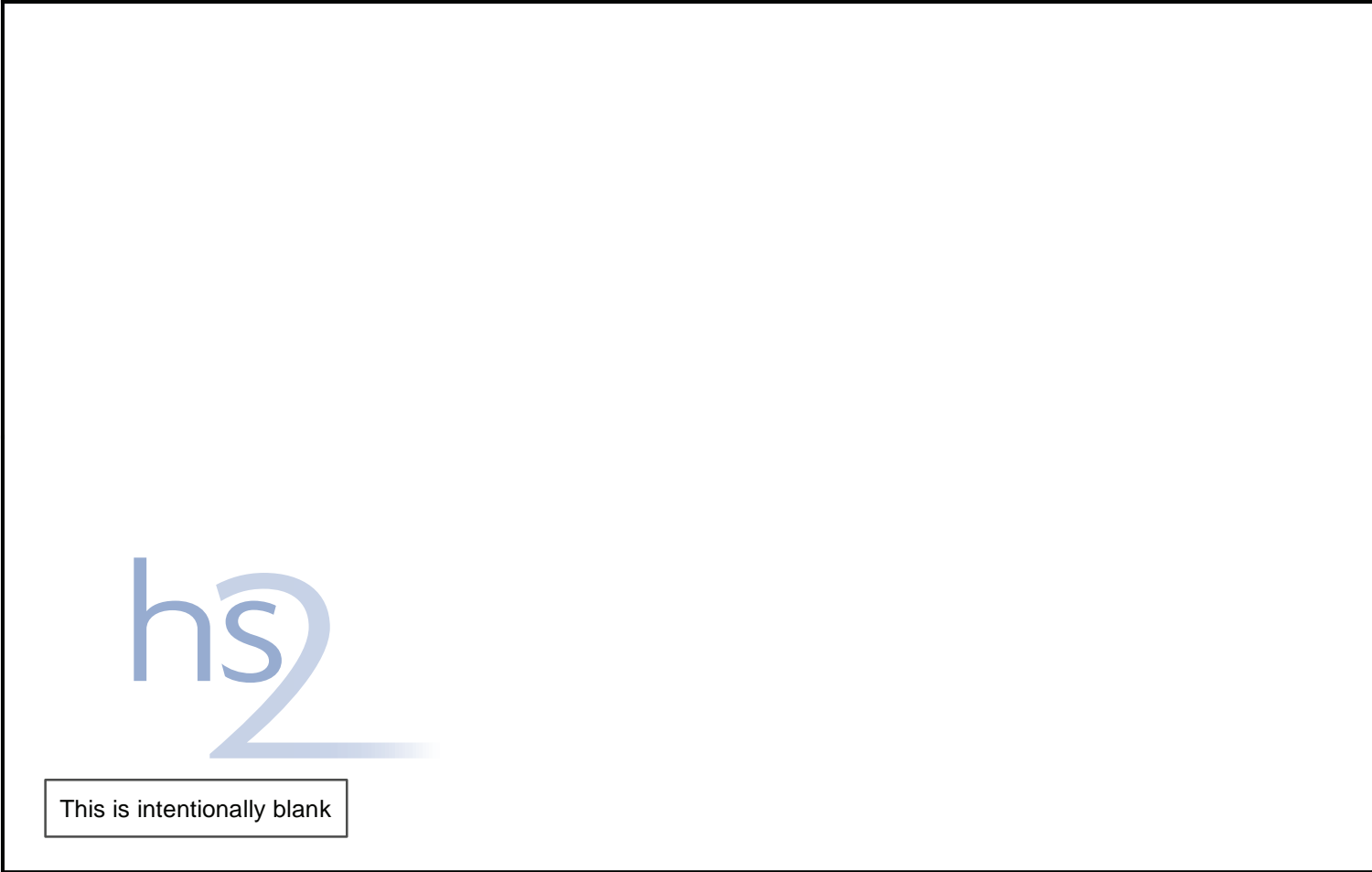
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**Date:** 29/10/13





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**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks: Embankment

Cutting

Non engineering earthworks: Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-005-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA5: Northolt Corridor

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Date: 29/10/13

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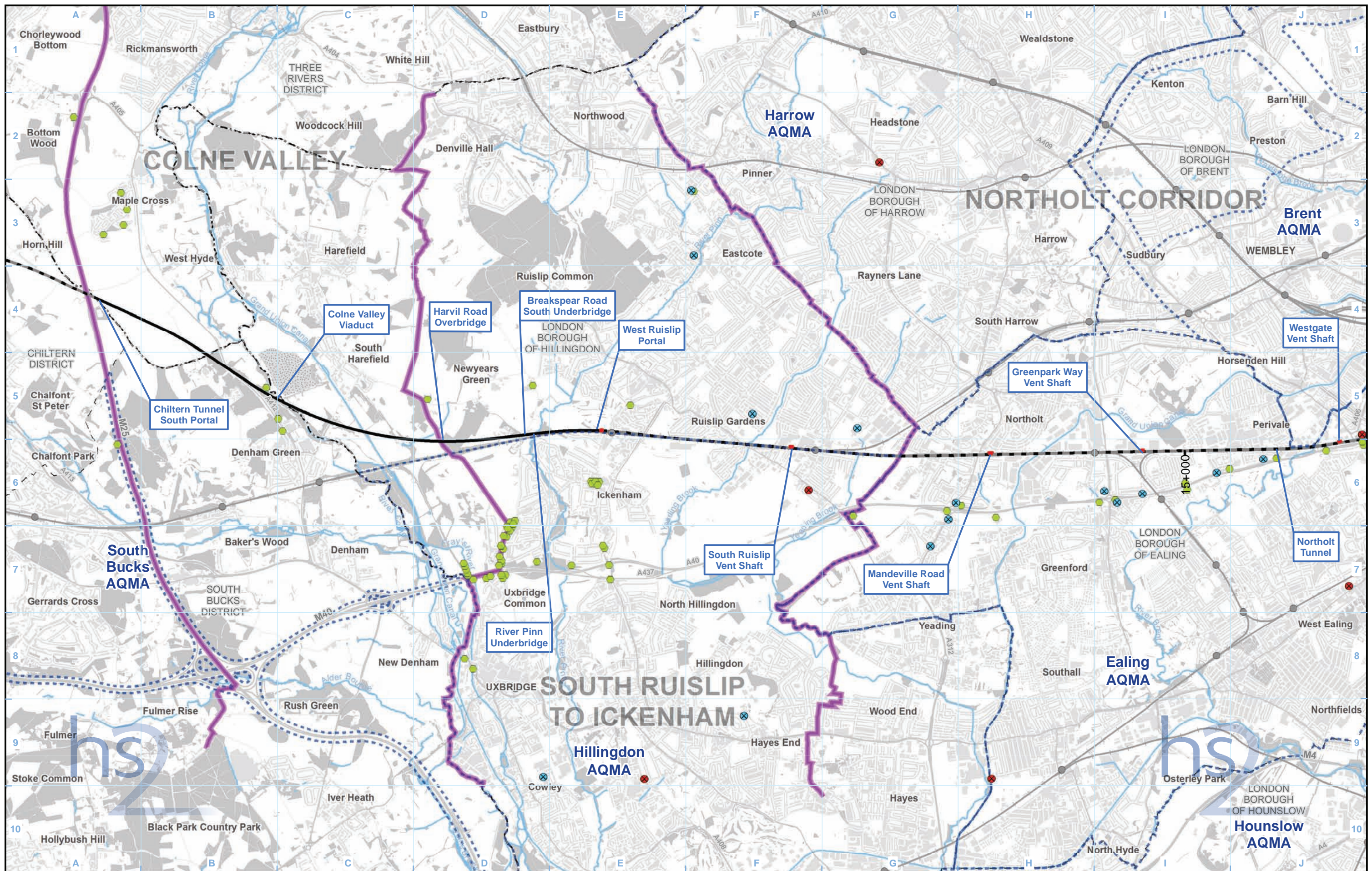
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA6 | South Ruislip to Ickenham

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





<b>Legend</b>	
Route in tunnel	Watercourse
Route on surface	Water body
Depot, station, headhouse or portal building	Woodland
Community forum boundary	Existing railway station
County boundary	Existing rail line
District/Borough boundary	Airport
DEFRA Air Quality Management Areas 2013 (AQMA)	Air quality modelled receptors
Monitoring location type:	
Automatic	Passive

Map Number	AQ-01-006
Map Name	Air Quality Monitoring Locations and Receptors
Community Forum Area CFA6: South Ruislip to Ickenham	

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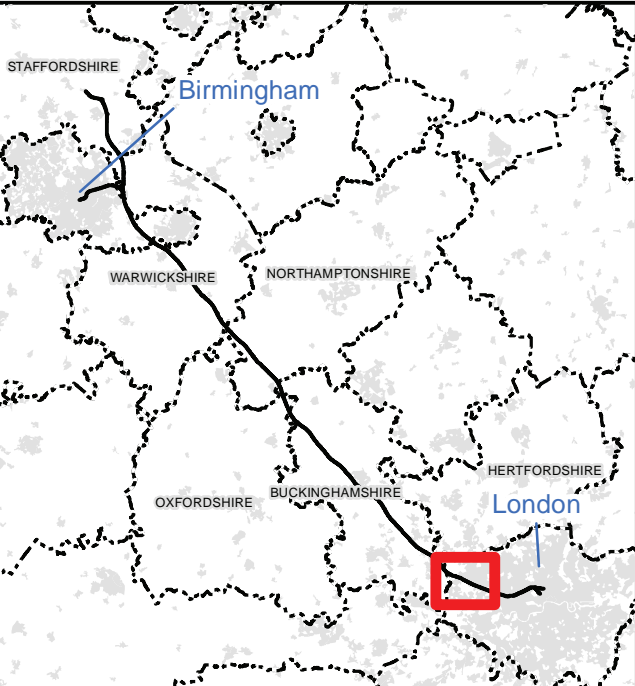
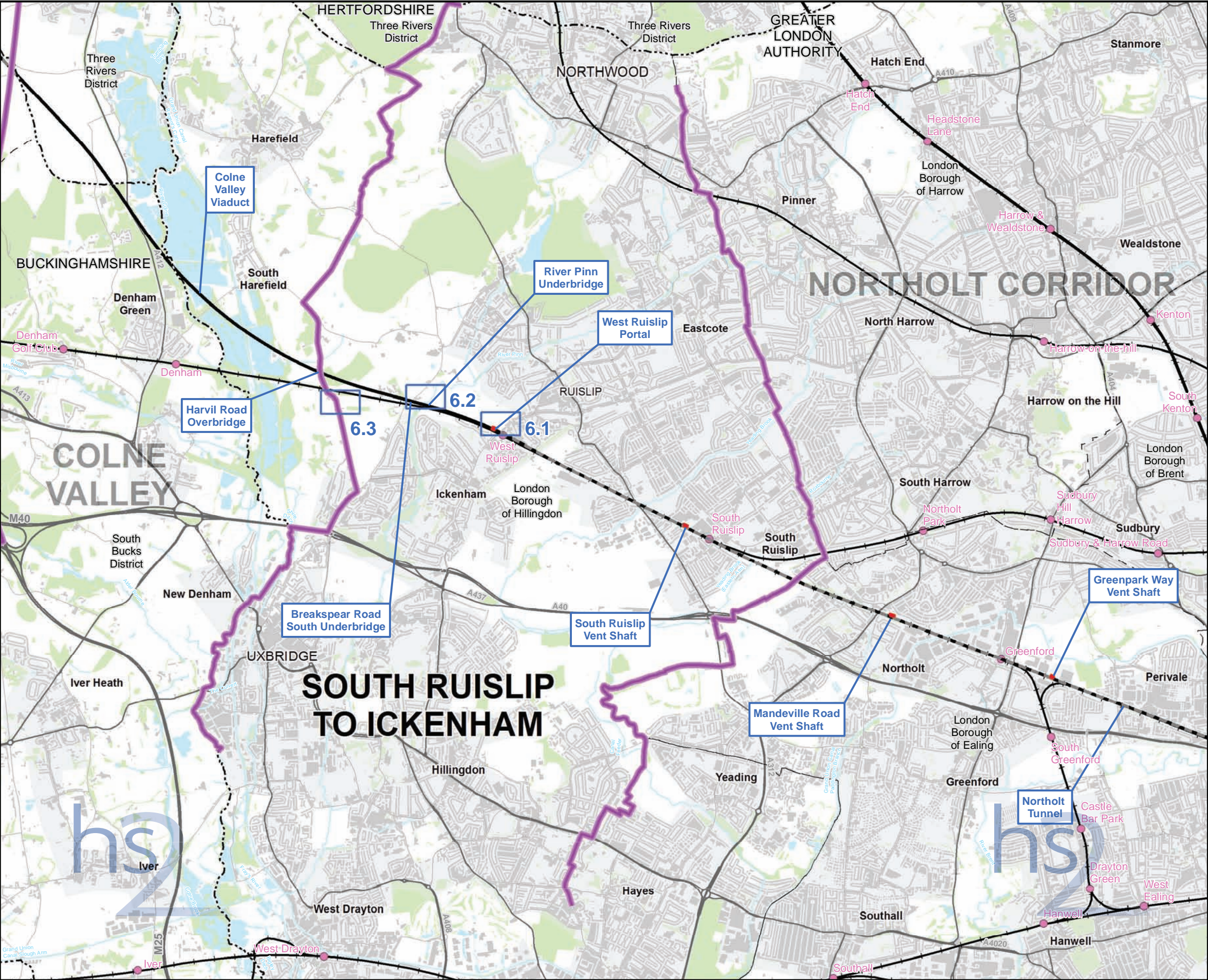
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Date: 18/10/13



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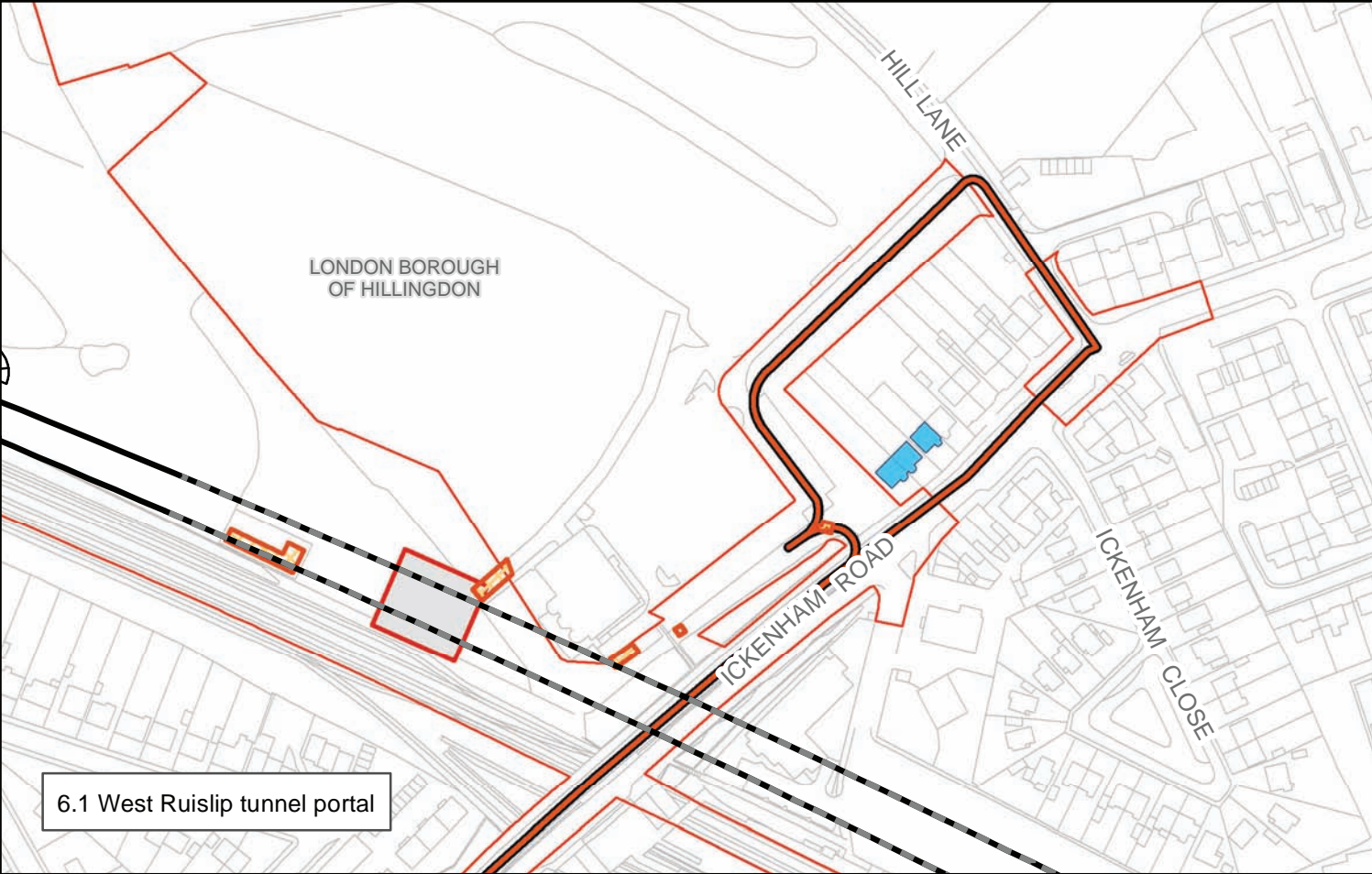


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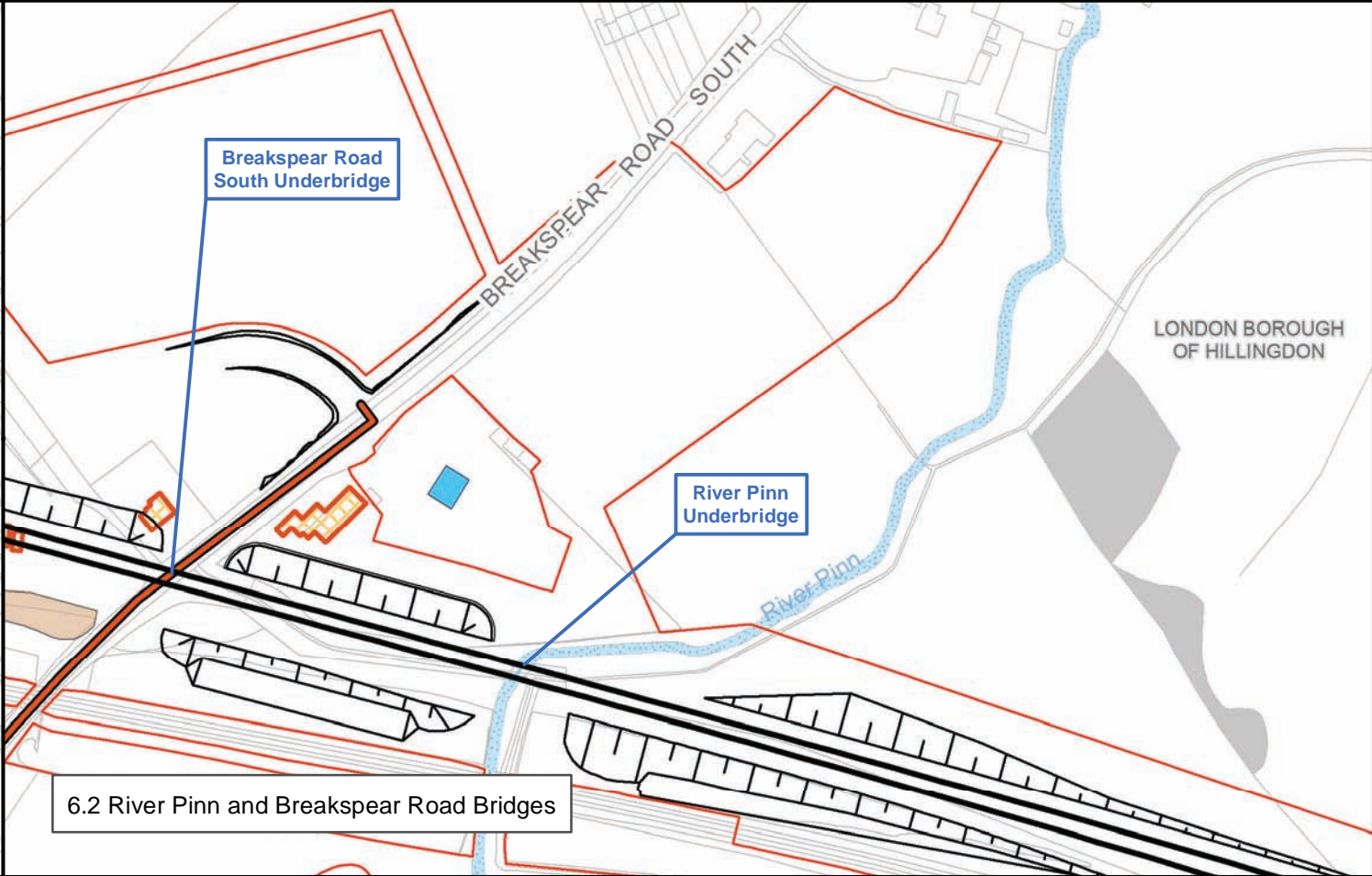
These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

<p><b>Main Map Legend</b></p> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<p>Map frame for air quality receptor sites for construction dust assessment</p>	<p>Map Number: AQ-02-INDEX-CFA6</p> <p>Map Name: Index Map of: Air Quality Receptor Sites for Construction Dust Assessment Community Forum Area CFA6: South Ruislip to Ickenham</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p>Doc Number: C251-ETM-EV-MAP-010-001039-06.00</p> <p>Date: 29/10/13</p>
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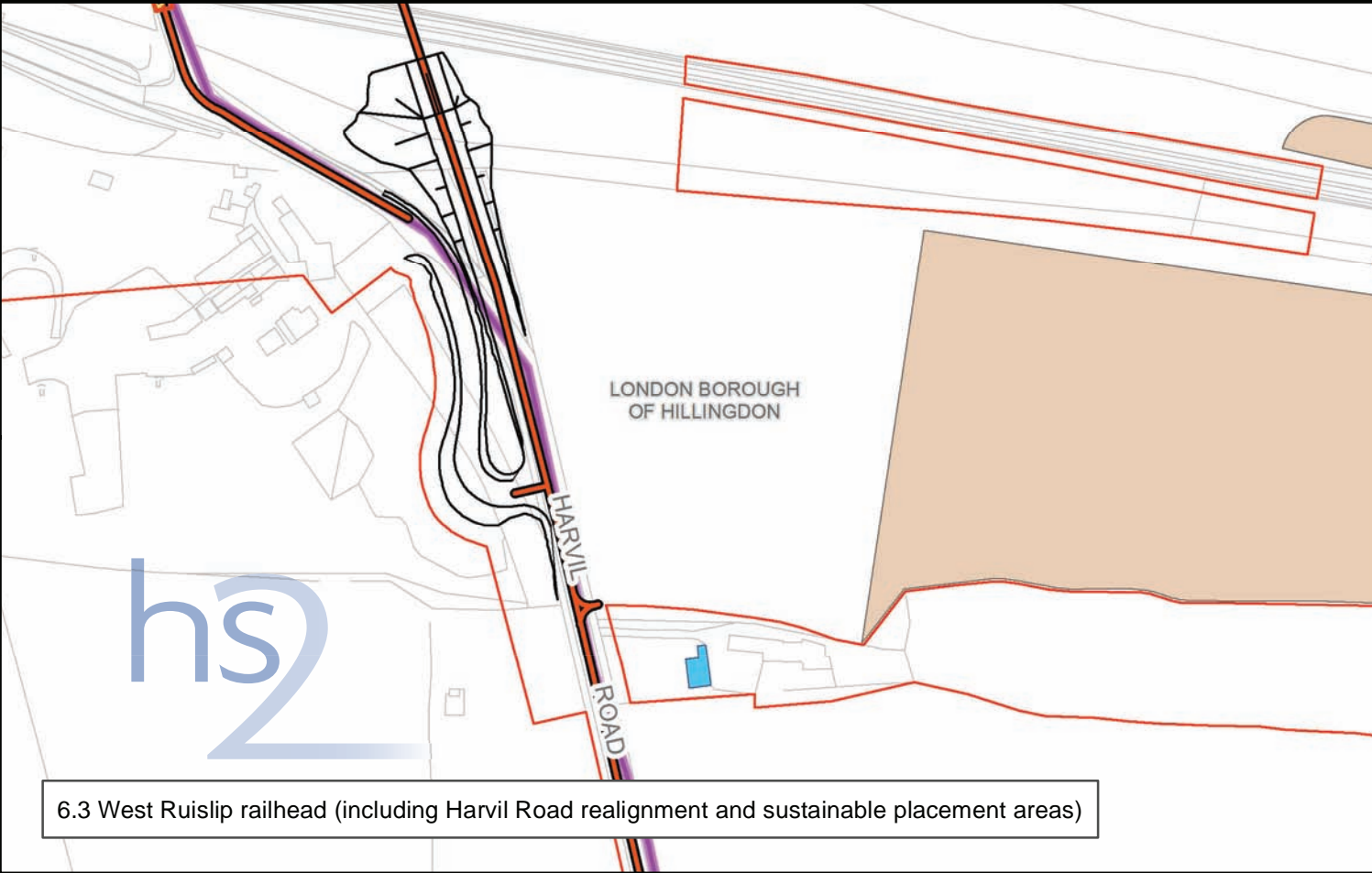




6.1 West Ruislip tunnel portal



6.2 River Pinn and Breakspear Road Bridges



6.3 West Ruislip railhead (including Harvil Road realignment and sustainable placement areas)



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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic routes		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-006-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA6: South Ruislip to Ickenham

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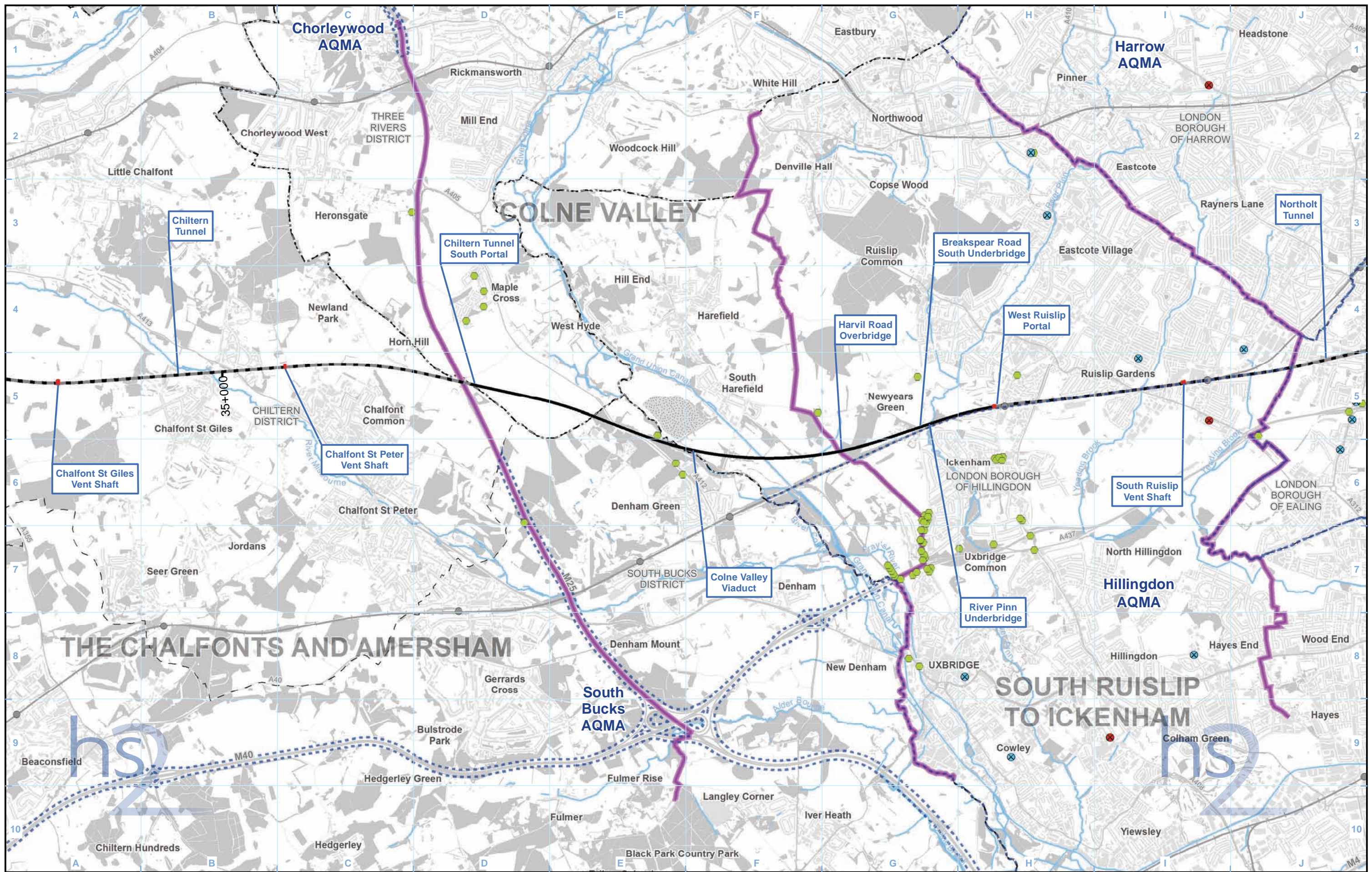
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA7 | Colne Valley

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary

- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Airport

- DEFRA Air Quality Management Areas 2013 (AQMA)
- Air quality modelled receptors
- Monitoring location type:
  - Automatic
  - Passive

Map Number

AQ-01-007

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA7:

Colne Valley

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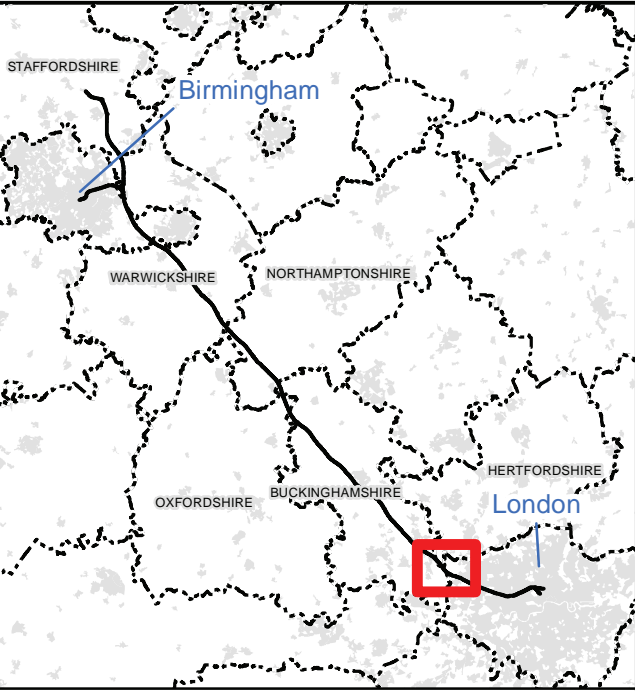
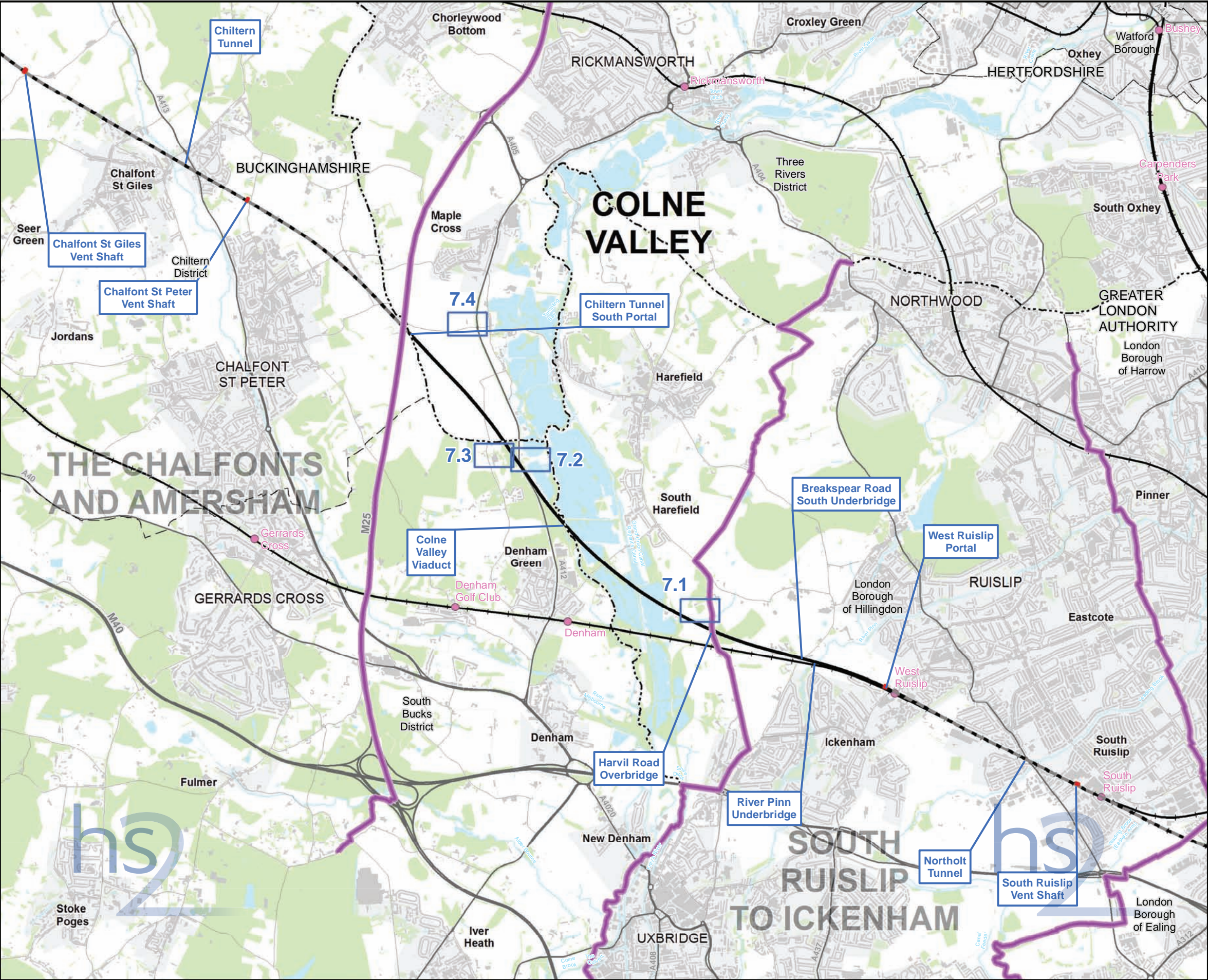
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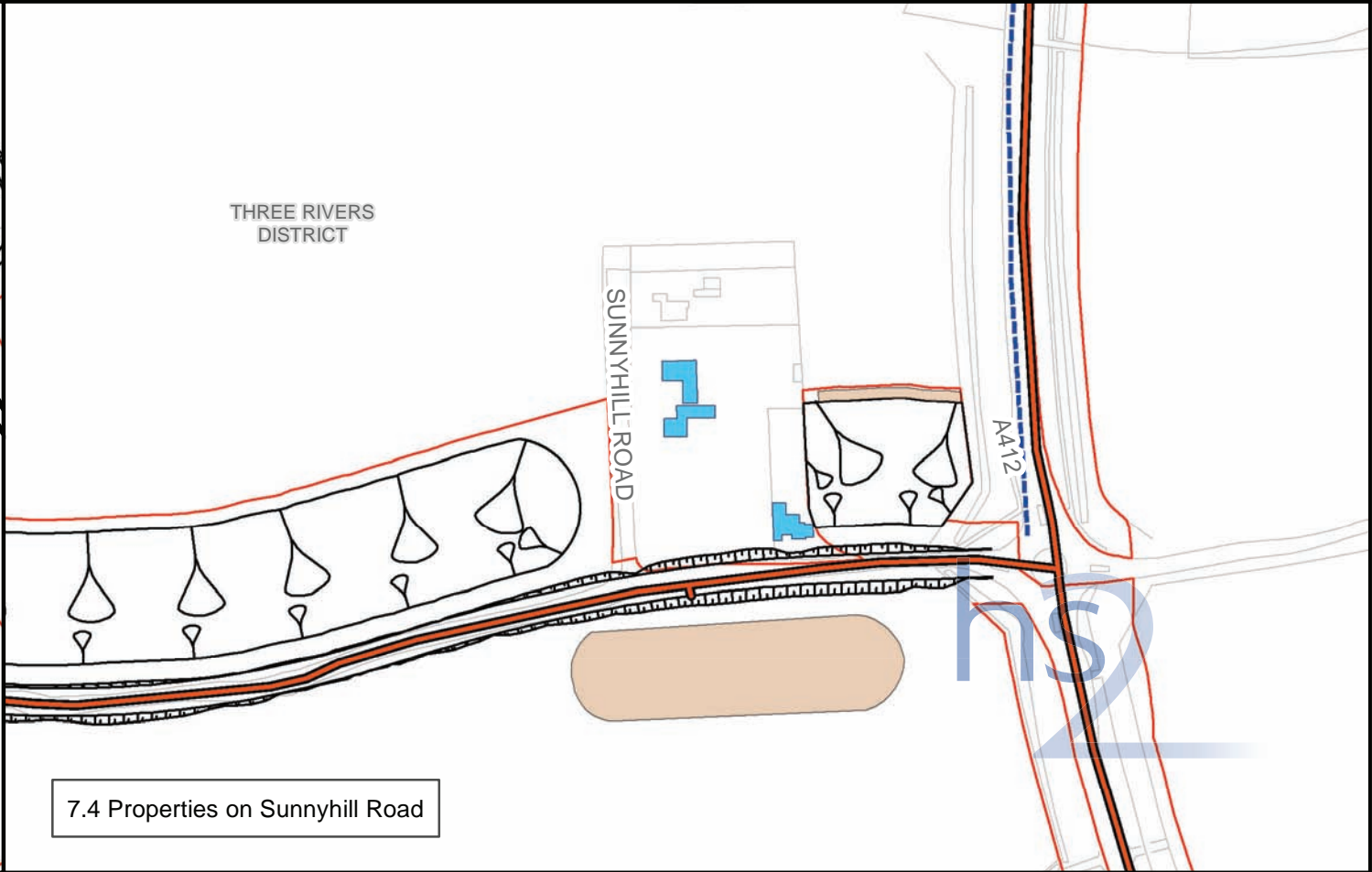
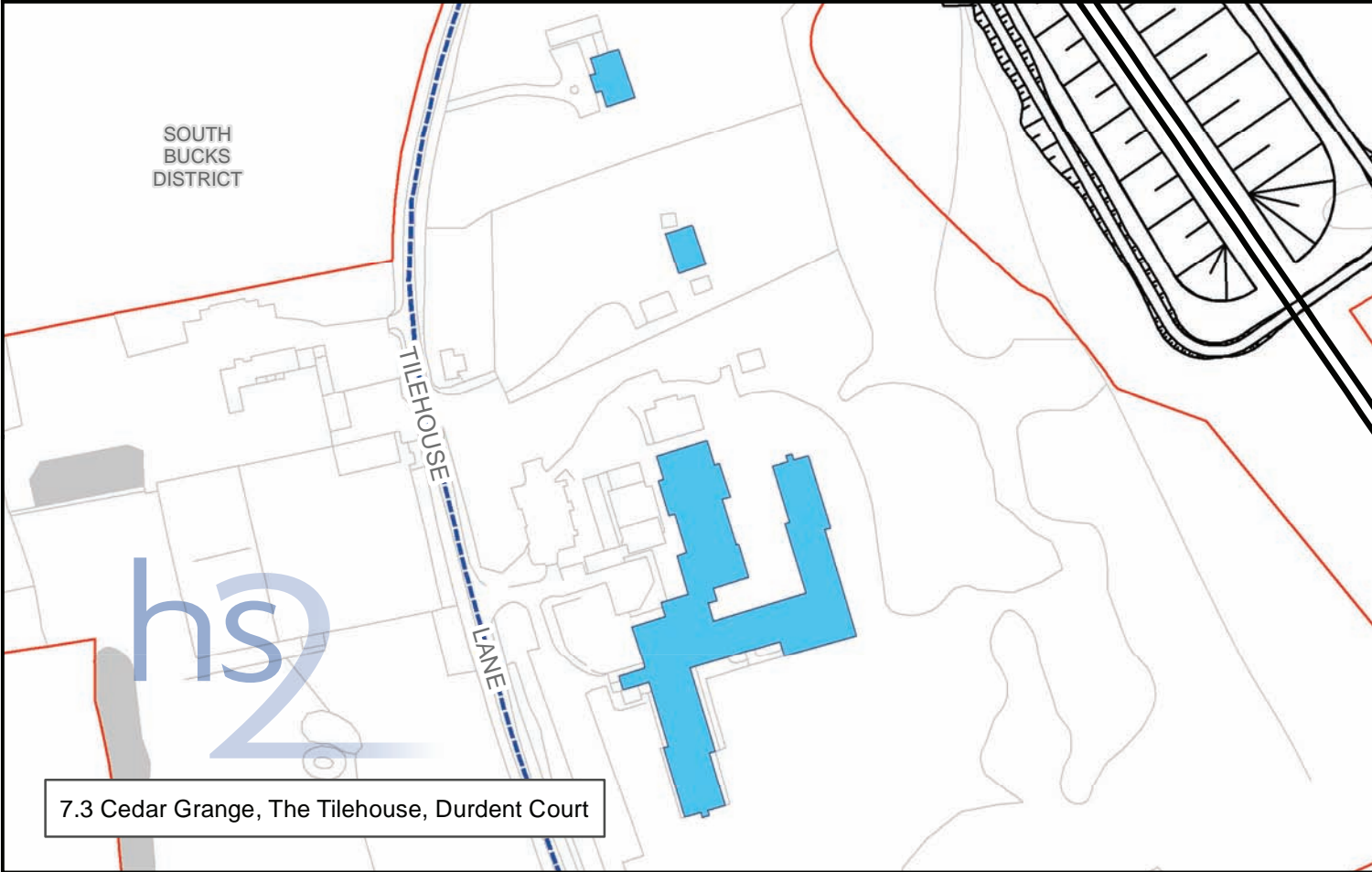
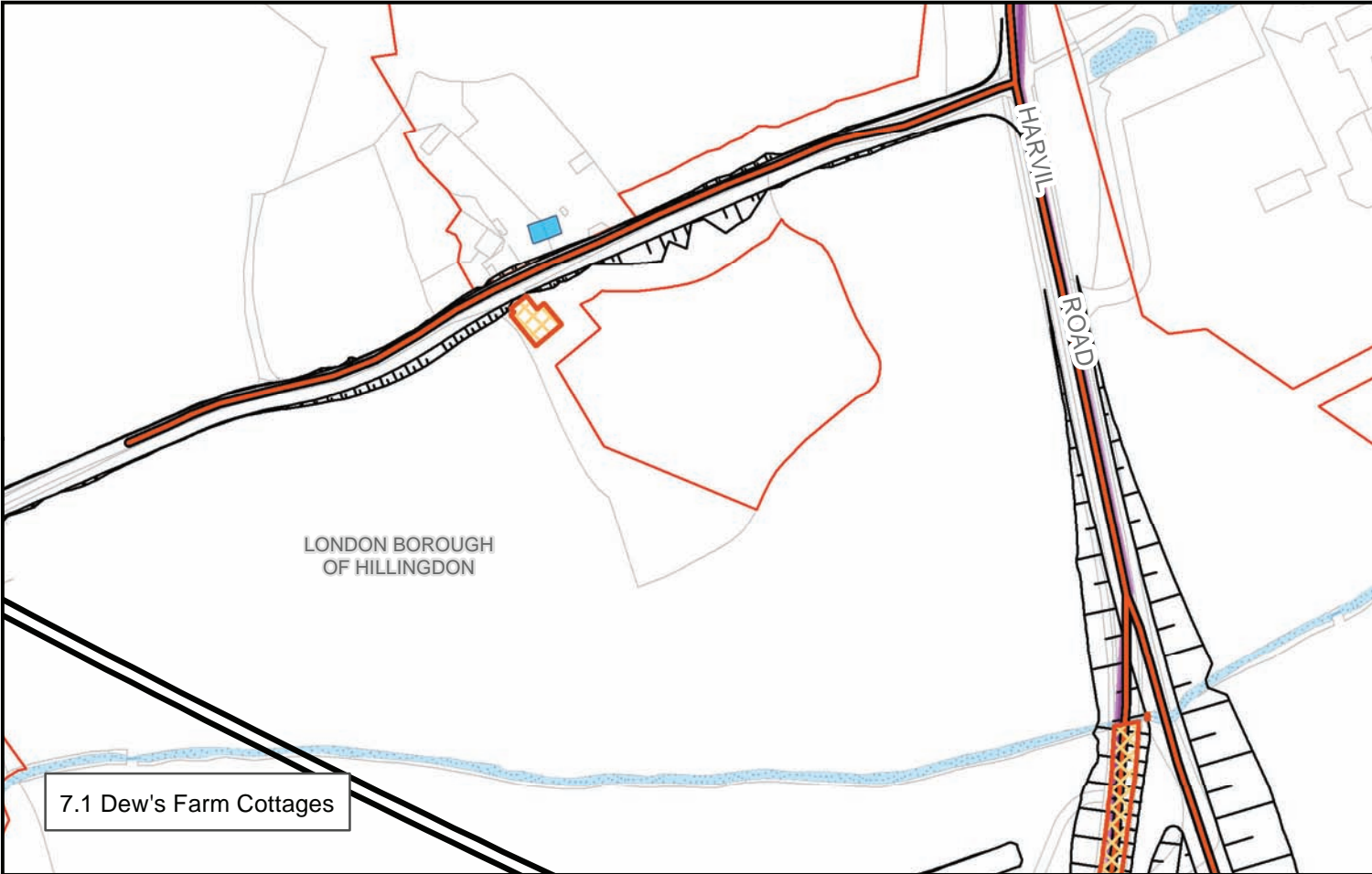


### Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

<b>Main Map Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li><li>Map frame for air quality receptor sites for construction dust assessment</li></ul>	<b>Map Number</b> AQ-02-INDEX-CFA7	<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p><b>Doc Number:</b> C252-ETM-EV-MAP-020-002773-06.00 <b>Date:</b> 29/10/13</p>
	<b>Map Name</b> Index Map of: Air Quality Receptor Sites for Construction Dust Assessment	
	Community Forum Area CFA7: Colne Valley	





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic routes		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-007-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA7: Colne Valley

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Doc Number: C252-ETM-EV-MAP-020-003421-P06.00

Date: 29/10/13



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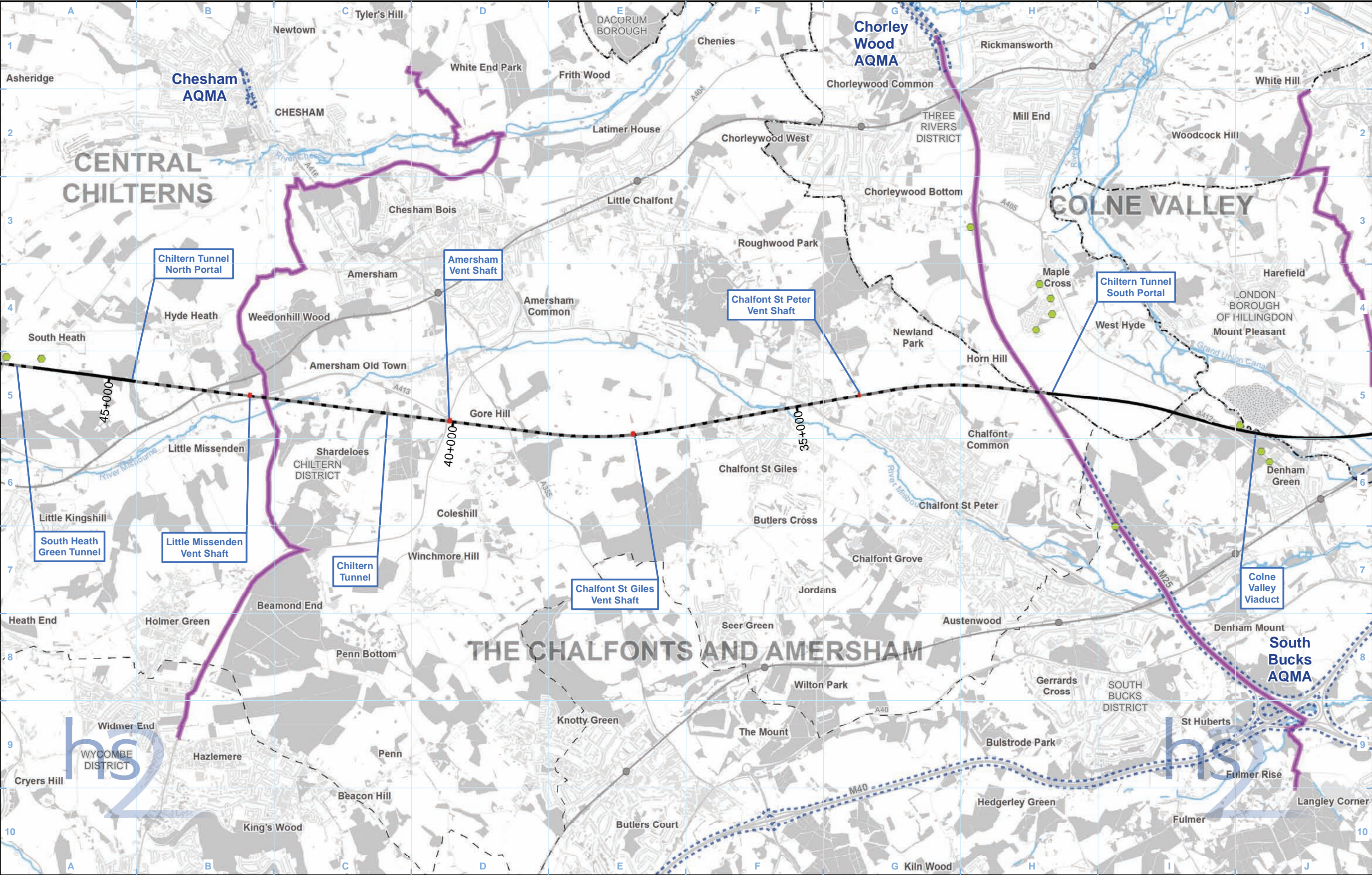
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA8 | The Chalfonts and Amersham

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Watercourse

Water body

Woodland

Existing railway station

Existing rail line

Airport

DEFRA Air Quality Management Areas 2013 (AQMA)

Air quality modelled receptors

Monitoring location type:

Automatic

Passive

Map Number

AQ-01-008

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA8:

The Chalfonts and Amersham

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Doc Number: C252-ETM-EV-MAP-020-001231-P05.00

Date: 17/10/13

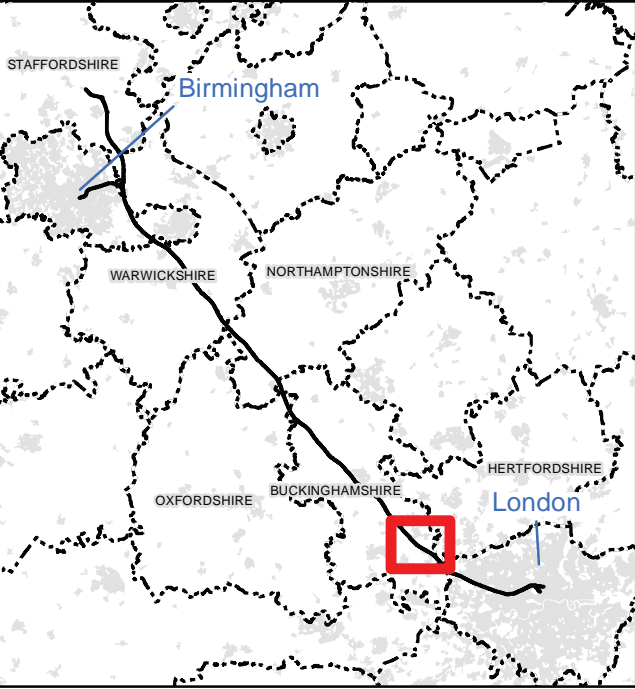
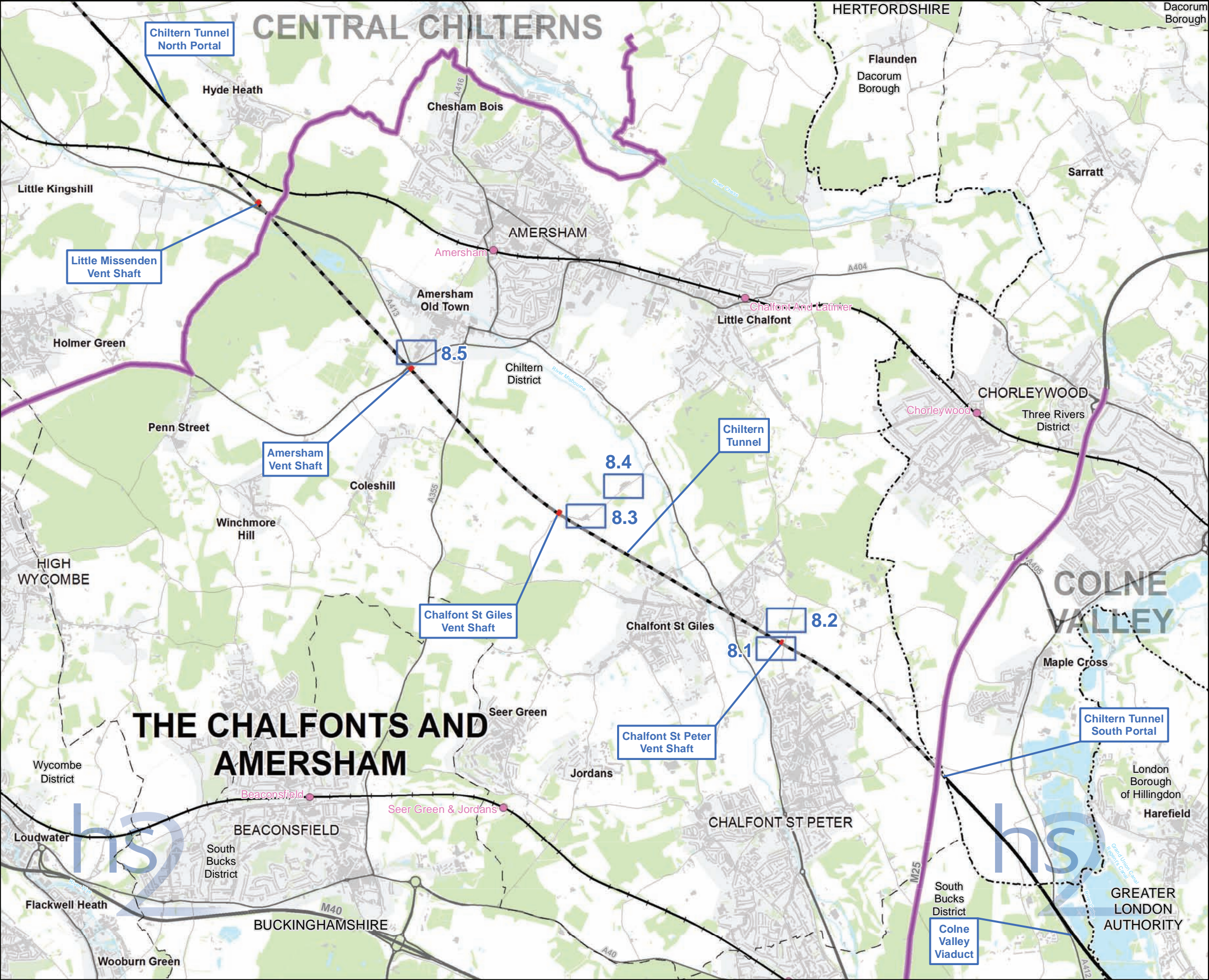
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Metres



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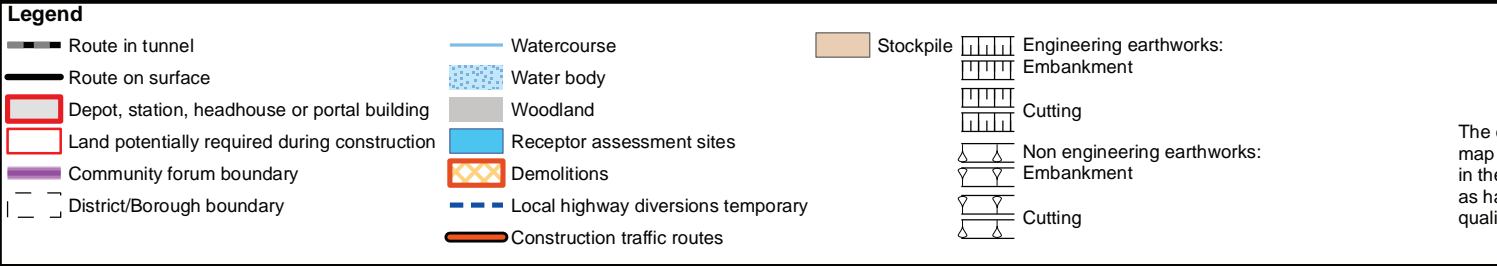
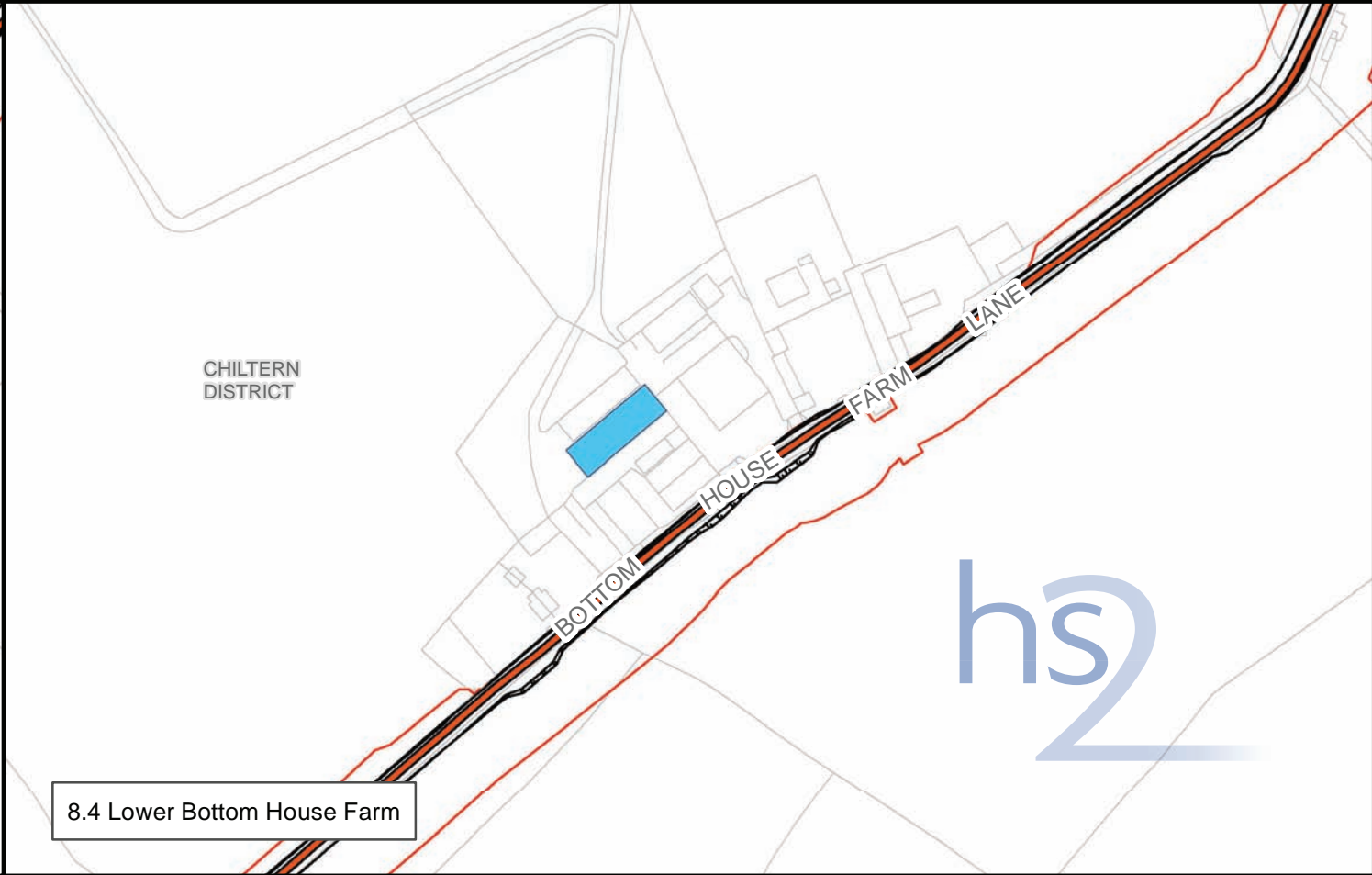
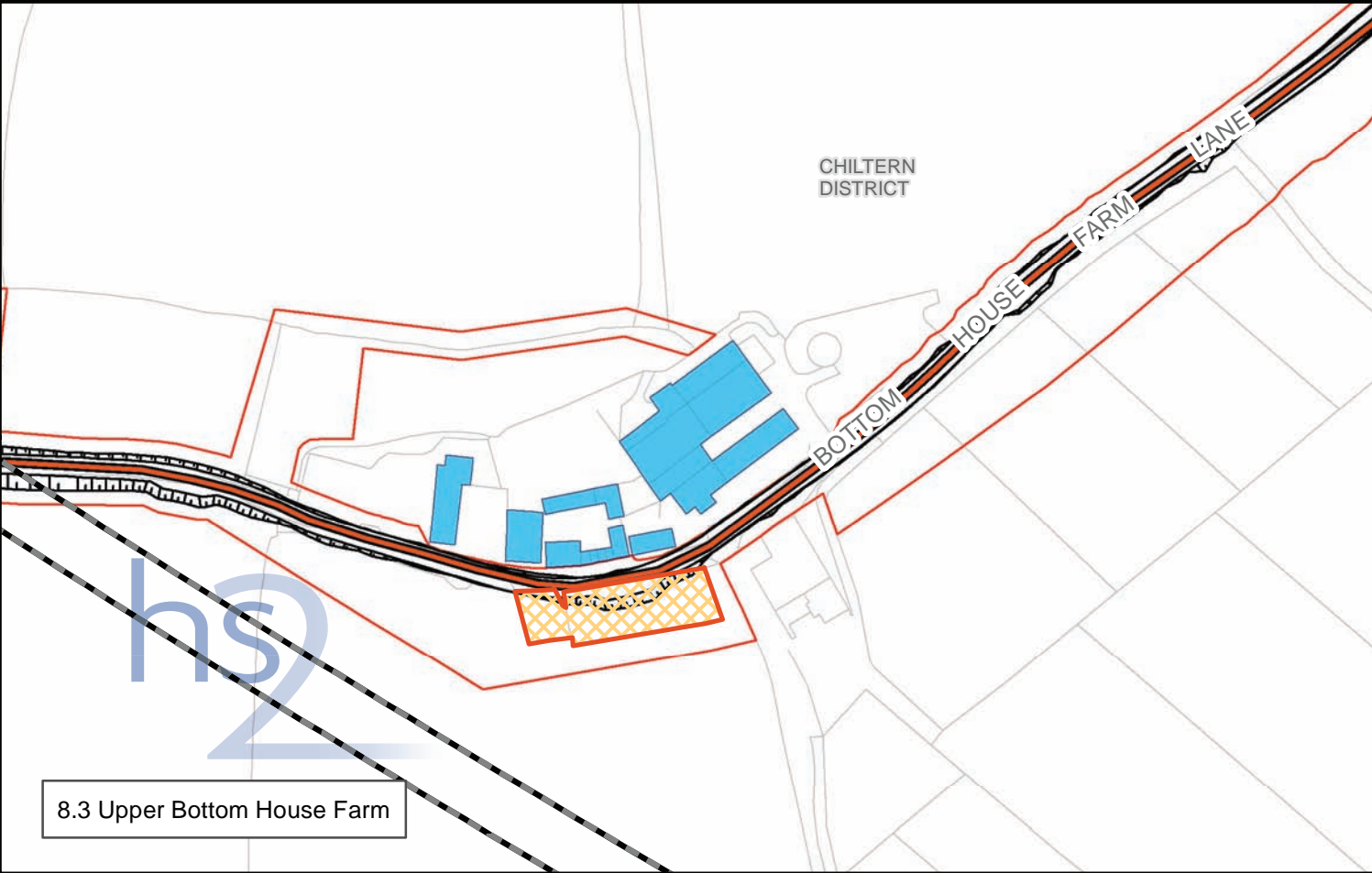
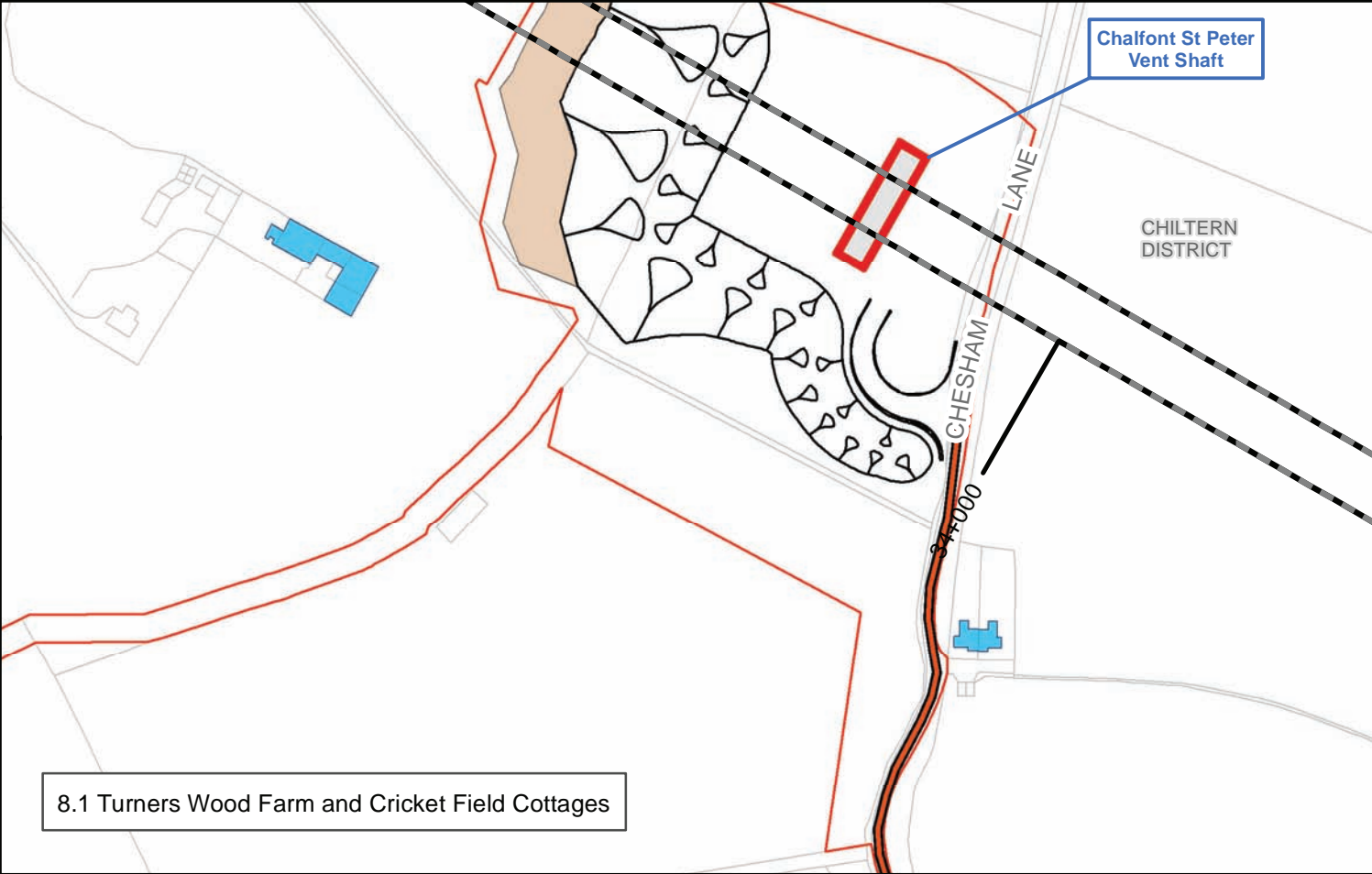
### Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

<b>Main Map Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<ul style="list-style-type: none"><li>Map frame for air quality receptor sites for construction dust assessment</li></ul>	<table><tr><td>Map Number</td><td>AQ-02-INDEX-CFA8</td></tr><tr><td>Map Name</td><td>Index Map of: Air Quality Receptor Sites for Construction Dust Assessment Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Map Number	AQ-02-INDEX-CFA8	Map Name	Index Map of: Air Quality Receptor Sites for Construction Dust Assessment Community Forum Area CFA8: The Chalfonts and Amersham	<div></div> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p>Doc Number: C252-ETM-EV-MAP-020-002774-06.00 Date: 29/10/13</p>
Map Number	AQ-02-INDEX-CFA8						
Map Name	Index Map of: Air Quality Receptor Sites for Construction Dust Assessment Community Forum Area CFA8: The Chalfonts and Amersham						





The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-008-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA8: The Chalfonts and Amersham	

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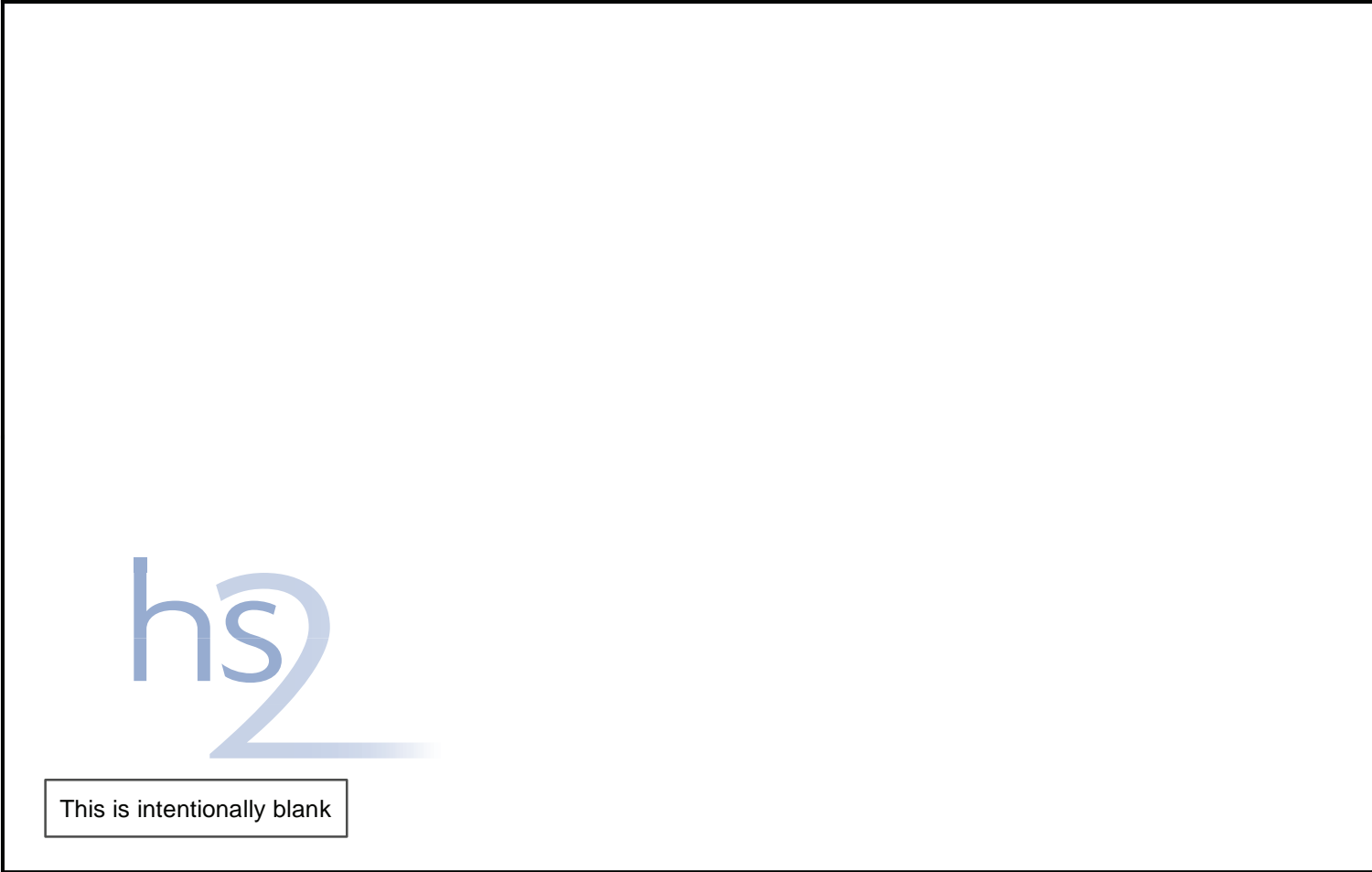
Doc Number: C252-ETM-EV-MAP-020-001731-P06.00

Date: 29/10/13





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**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-008-02

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA8: The Chalfonts and Amersham

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Date: 29/10/13



# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFAg | Central Chilterns

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment

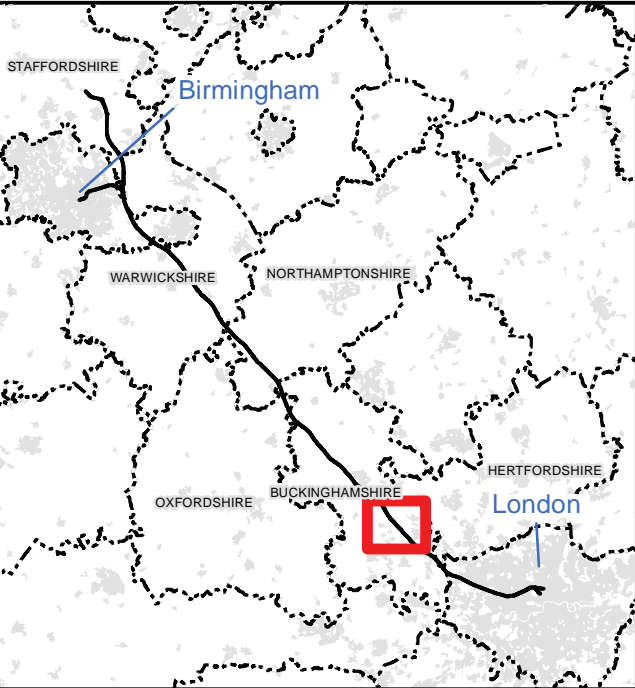
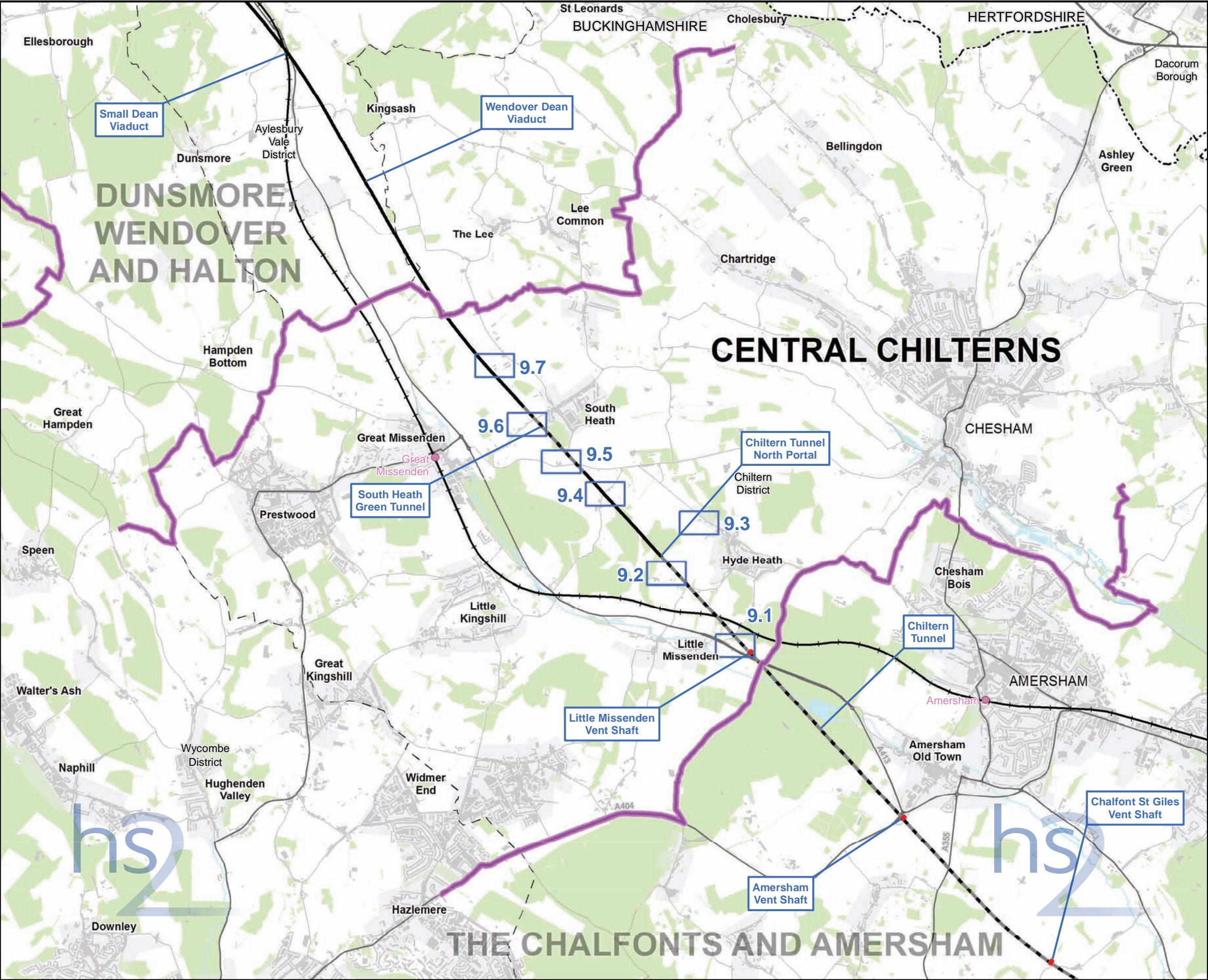






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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA9

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA9:  
Central Chilterns

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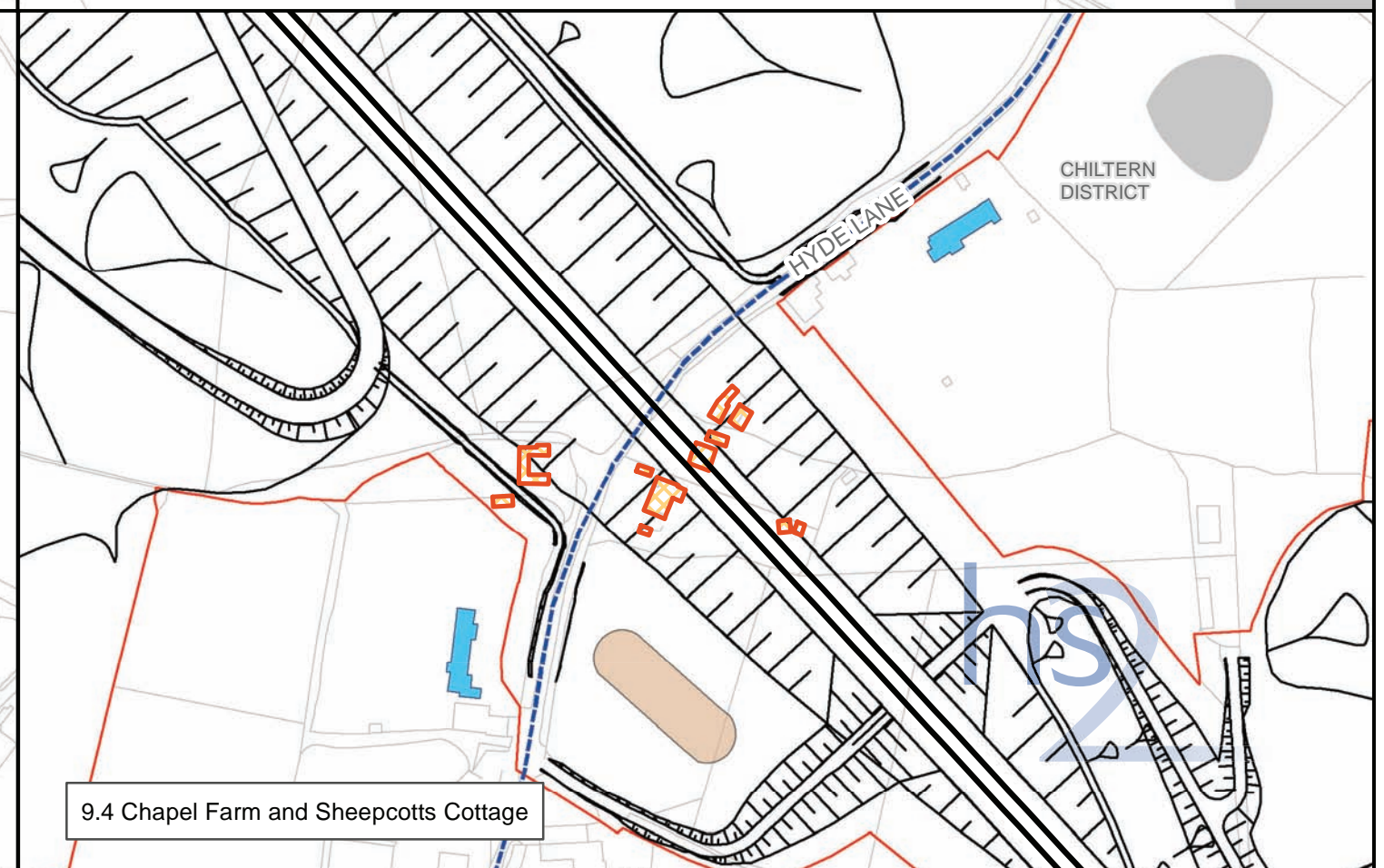
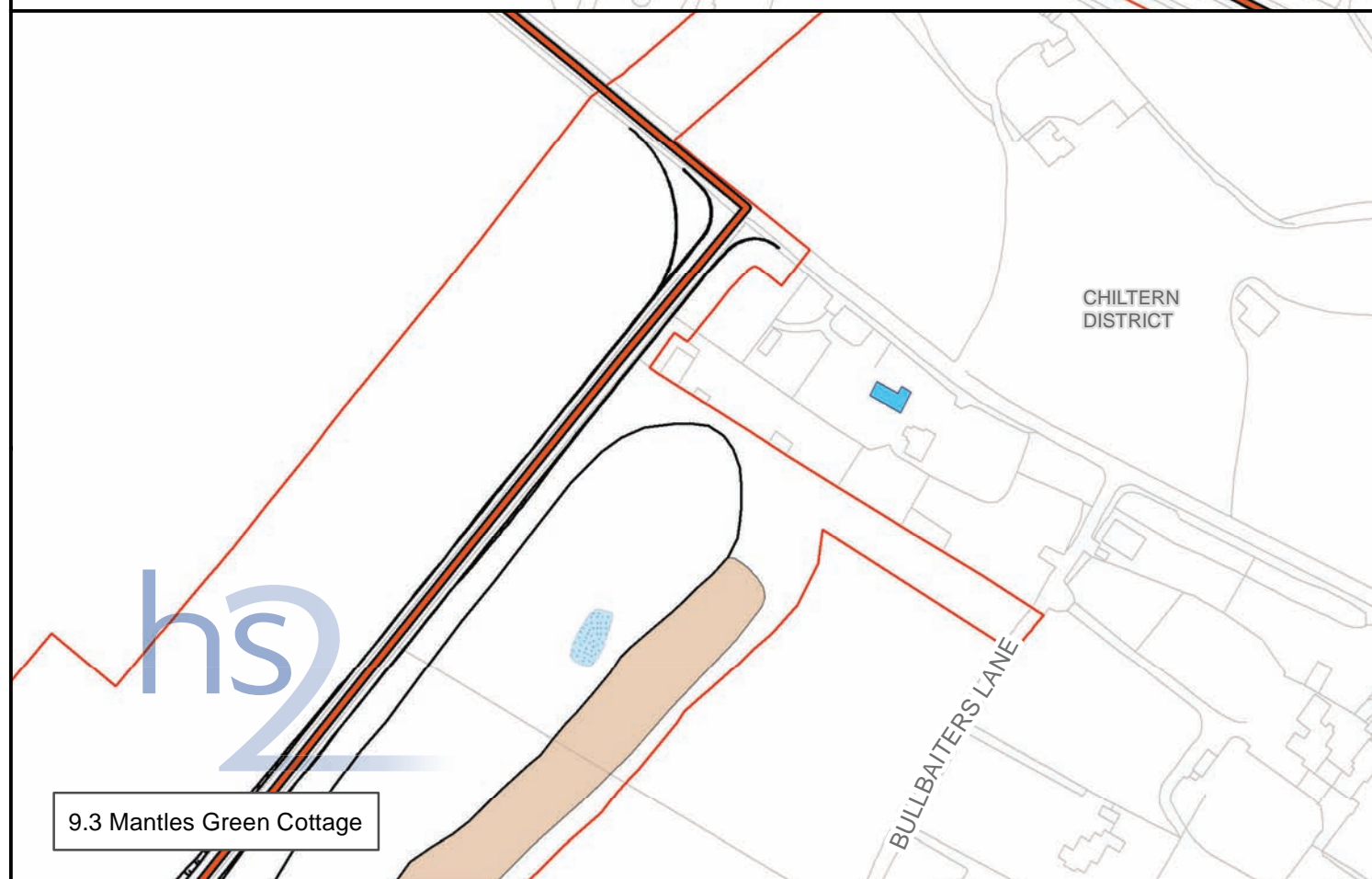
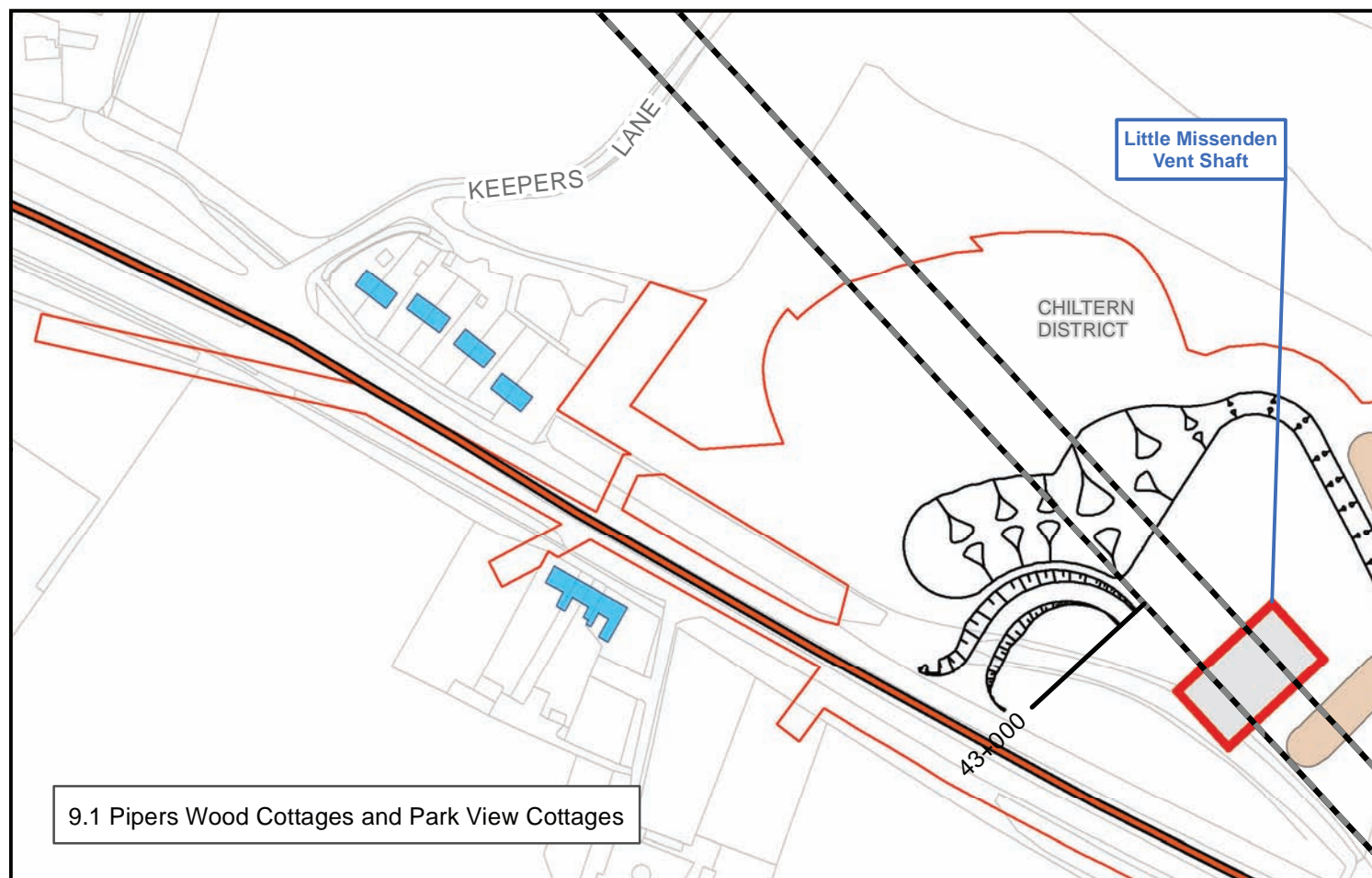
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Doc Number: C252-ETM-EV-MAP-020-002775-06.00

Date: 29/10/13







**Legend**

 Route in tunnel	 Watercourse	 Stockpile	 Engineering earthworks: Embankment
 Route on surface	 Water body		 Cutting
 Depot, station, headhouse or portal building	 Woodland		 Non engineering earthworks: Embankment
 Land potentially required during construction	 Receptor assessment sites		 Cutting
 Community forum boundary	 Demolitions		
 District/Borough boundary	 Local highway diversions temporary		
	 Construction traffic routes		


The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-009-01	 <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p><b>Doc Number:</b> C252-ETM-EV-MAP-020-002467-P06.00</p>
Map Name	Air Quality Receptor Sites for Construction Dust Assessment	
Community Forum Area CFA9: Central Chilterns		

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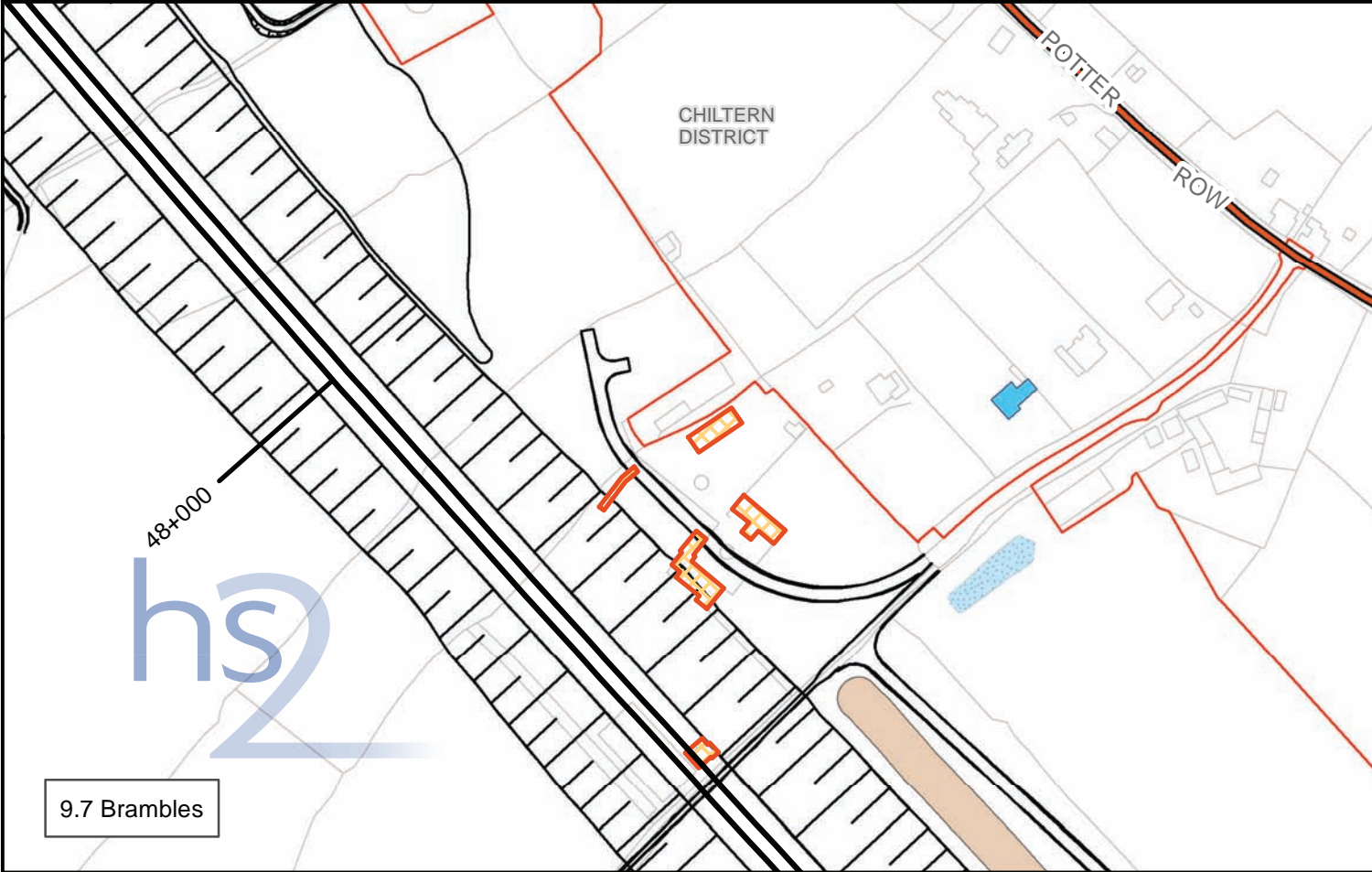
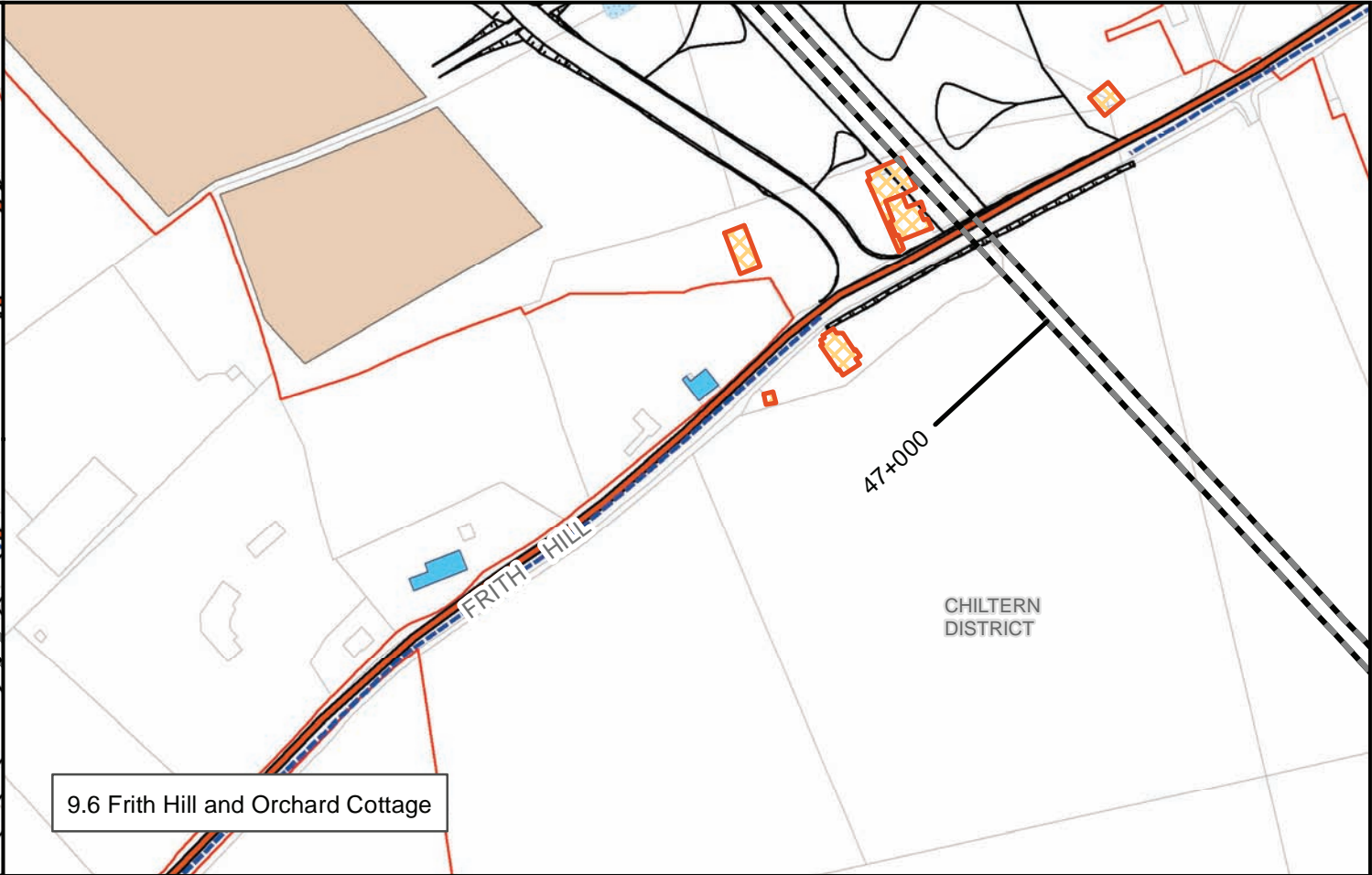
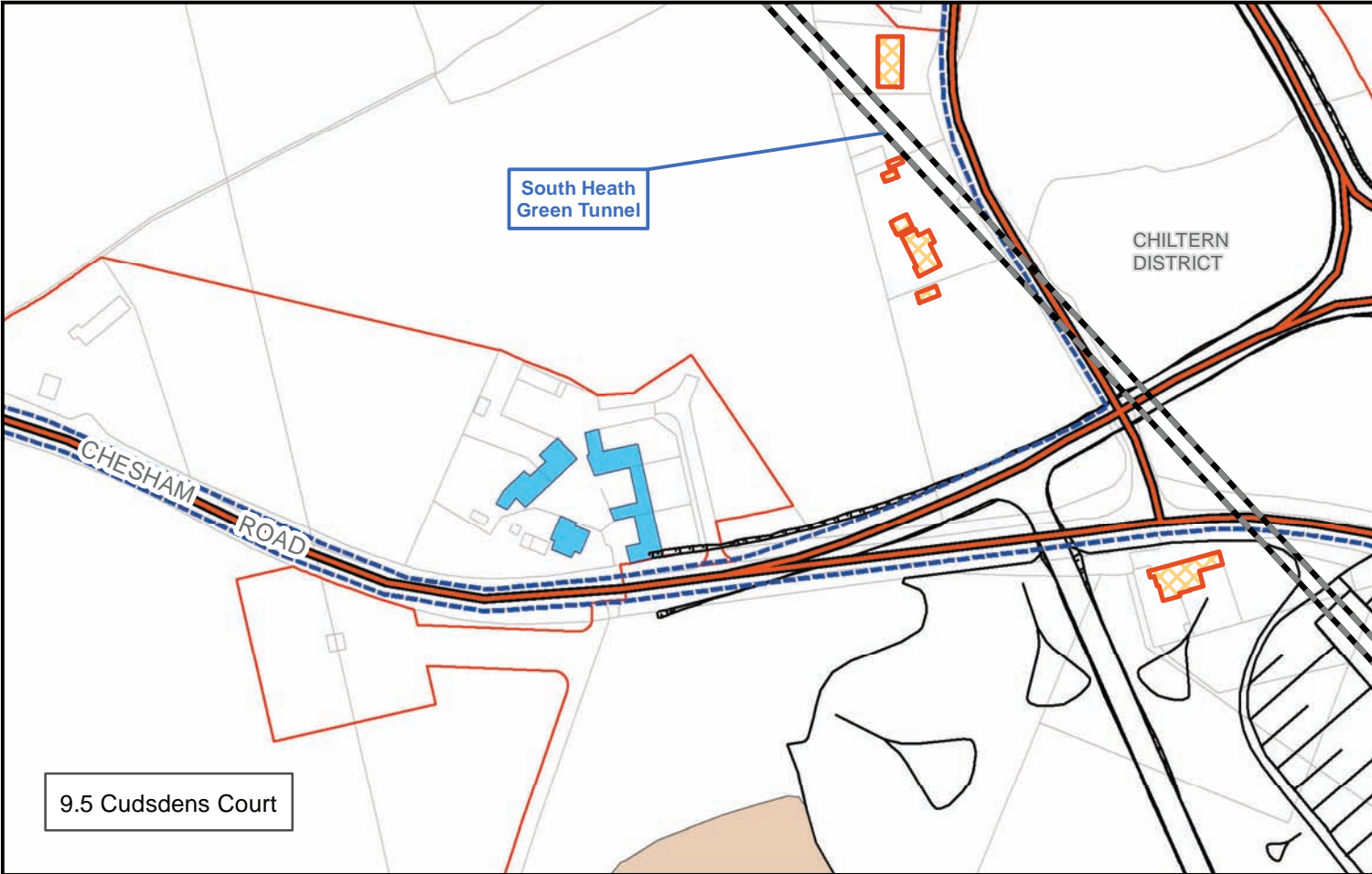


0 25 50 75 100  
Metres



**Date:** 29/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-009-02

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA9:  
Central Chilterns

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Scale at A3: 1:2,500

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Metres

Doc Number: C252-ETM-EV-MAP-020-002468-P06.00

Date: 29/10/13



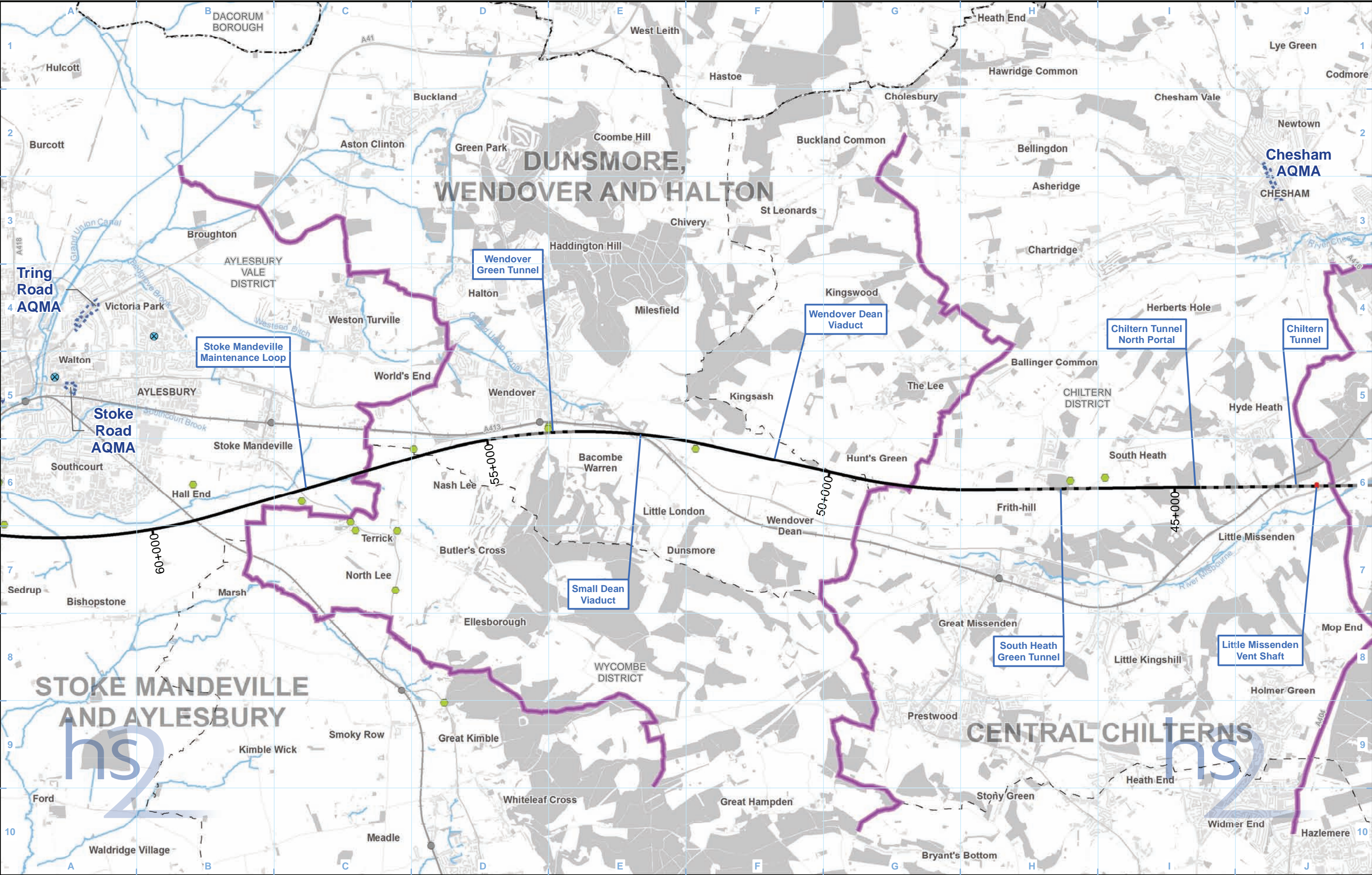
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA10 | Dunsmore, Wendover and Halton

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





<b>Legend</b>		<b>Map Number</b> AQ-01-010	
Route in tunnel	Watercourse	<b>Map Name</b> Air Quality Monitoring Locations and Receptors	
Route on surface	Water body	<b>Community Forum Area CFA10:</b> Dunsmore, Wendover and Halton	
Depot, station, headhouse or portal building	Woodland		
Community forum boundary	Existing railway station	<b>Doc Number:</b> C252-ETM-EV-MAP-020-001233-P05.00	
County boundary	Existing rail line	<b>Date:</b> 17/10/13	
District/Borough boundary	Airport		
DEFRA Air Quality Management Areas 2013 (AQMA)	Air quality modelled receptors		
Monitoring location type:	Automatic		
	Passive		

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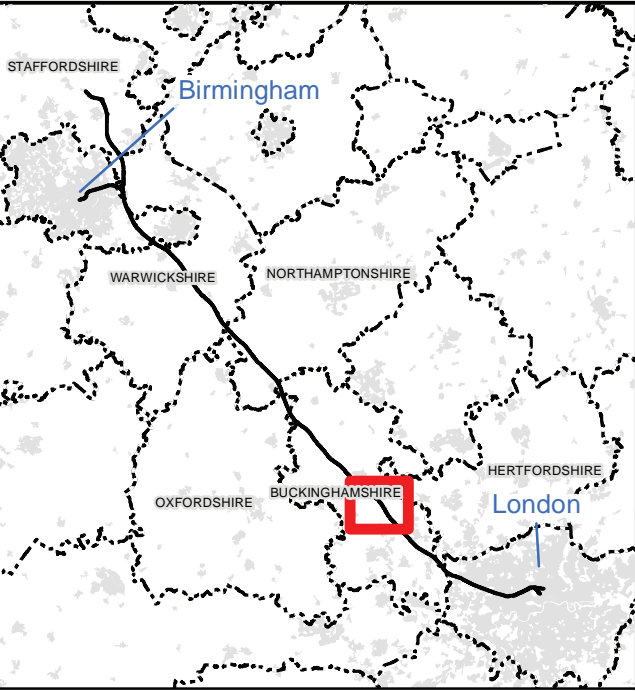
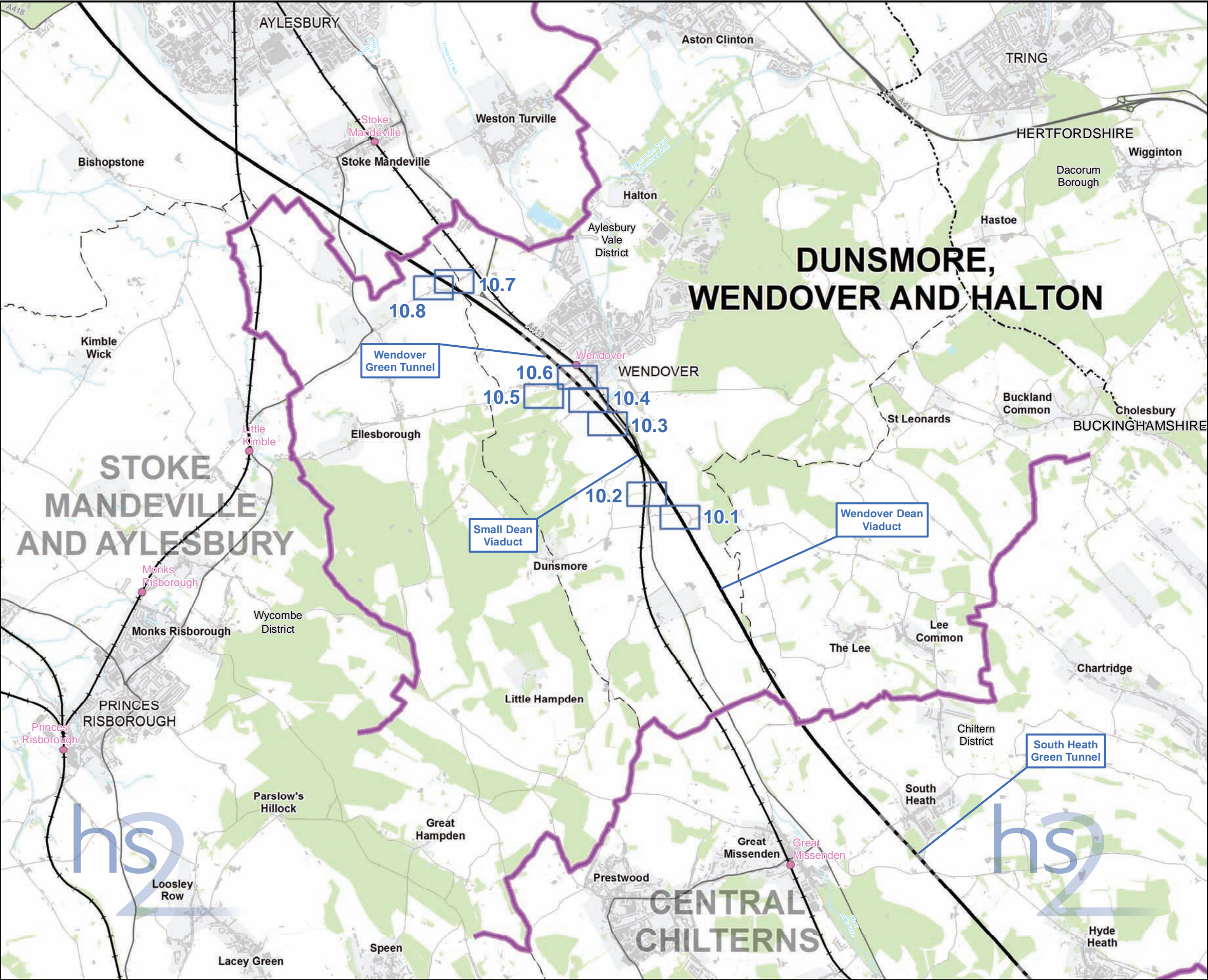
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0 500 1,000 1,500 2,000 Metres



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA10

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA10:  
Dunsmore, Wendover and Halton

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Scale at A3: 1:50,000

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500

1,000

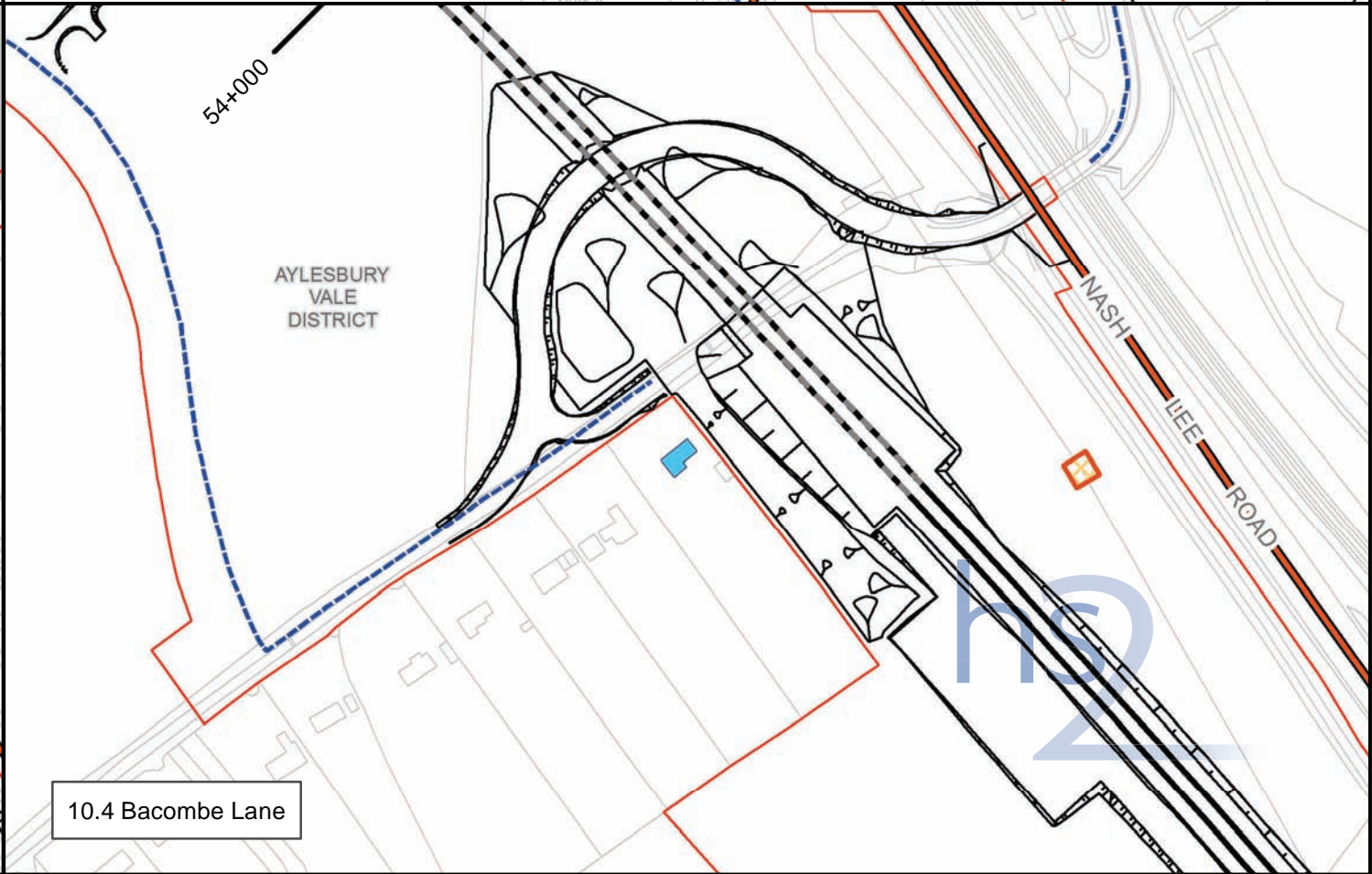
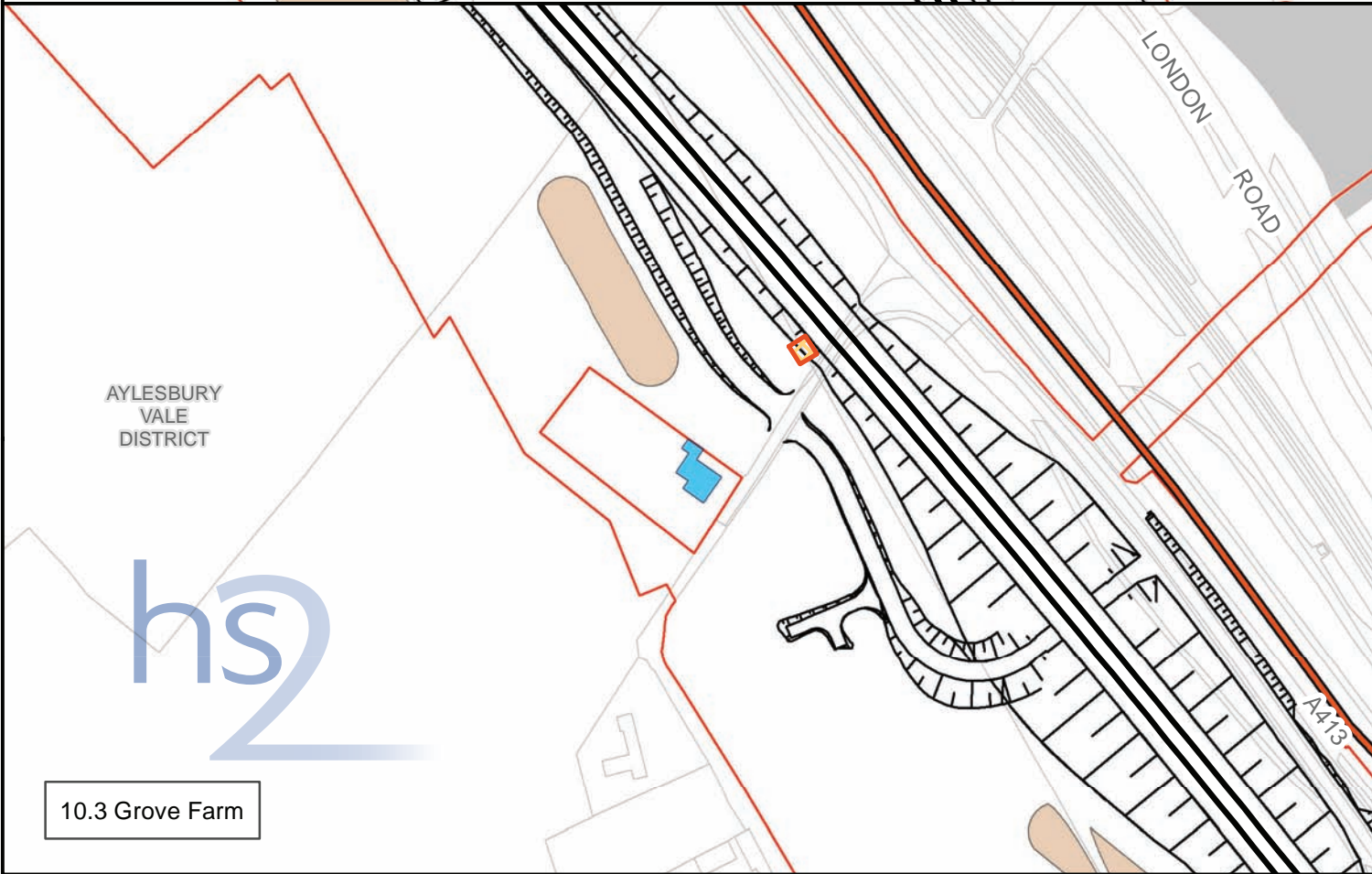
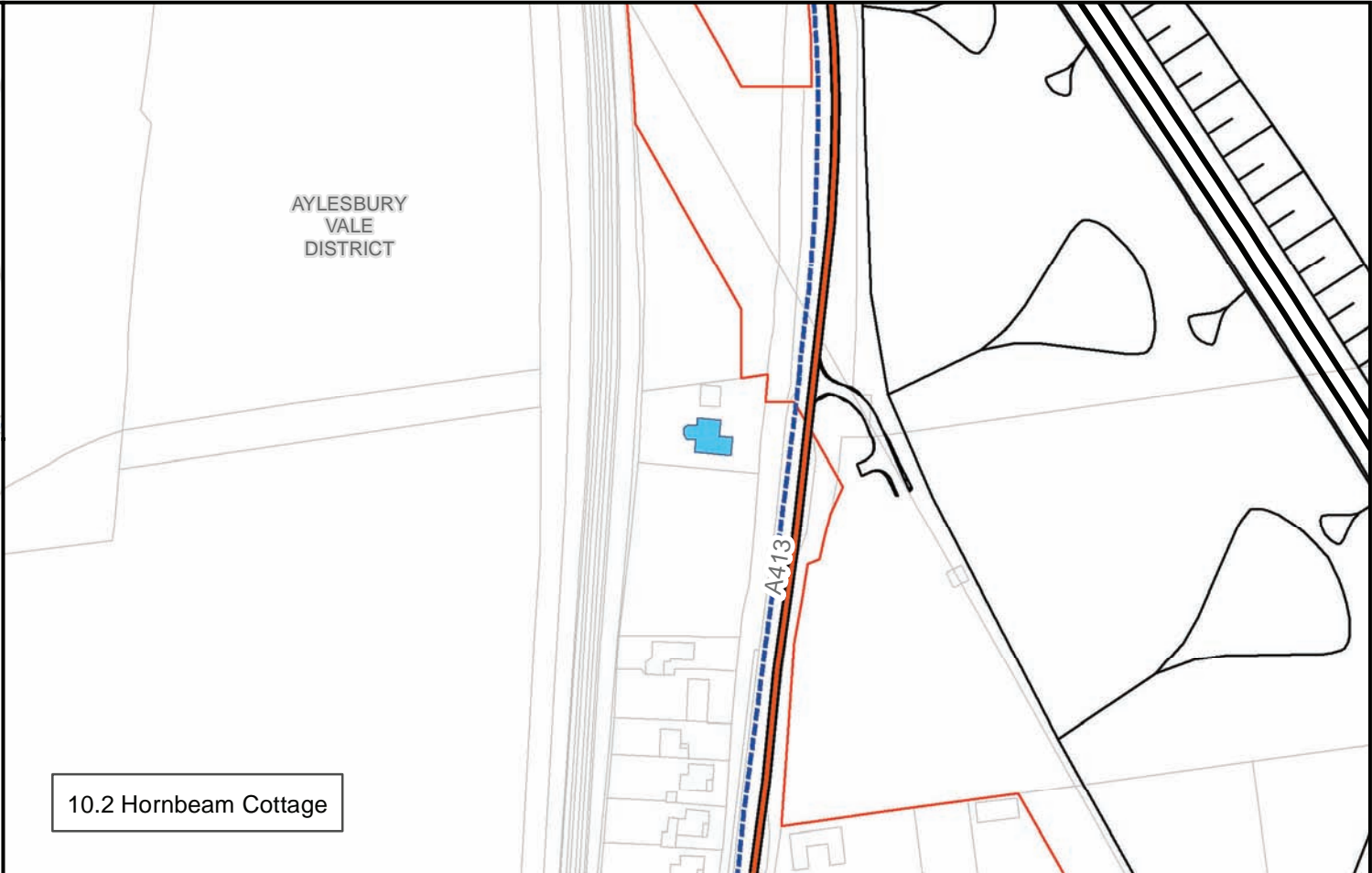
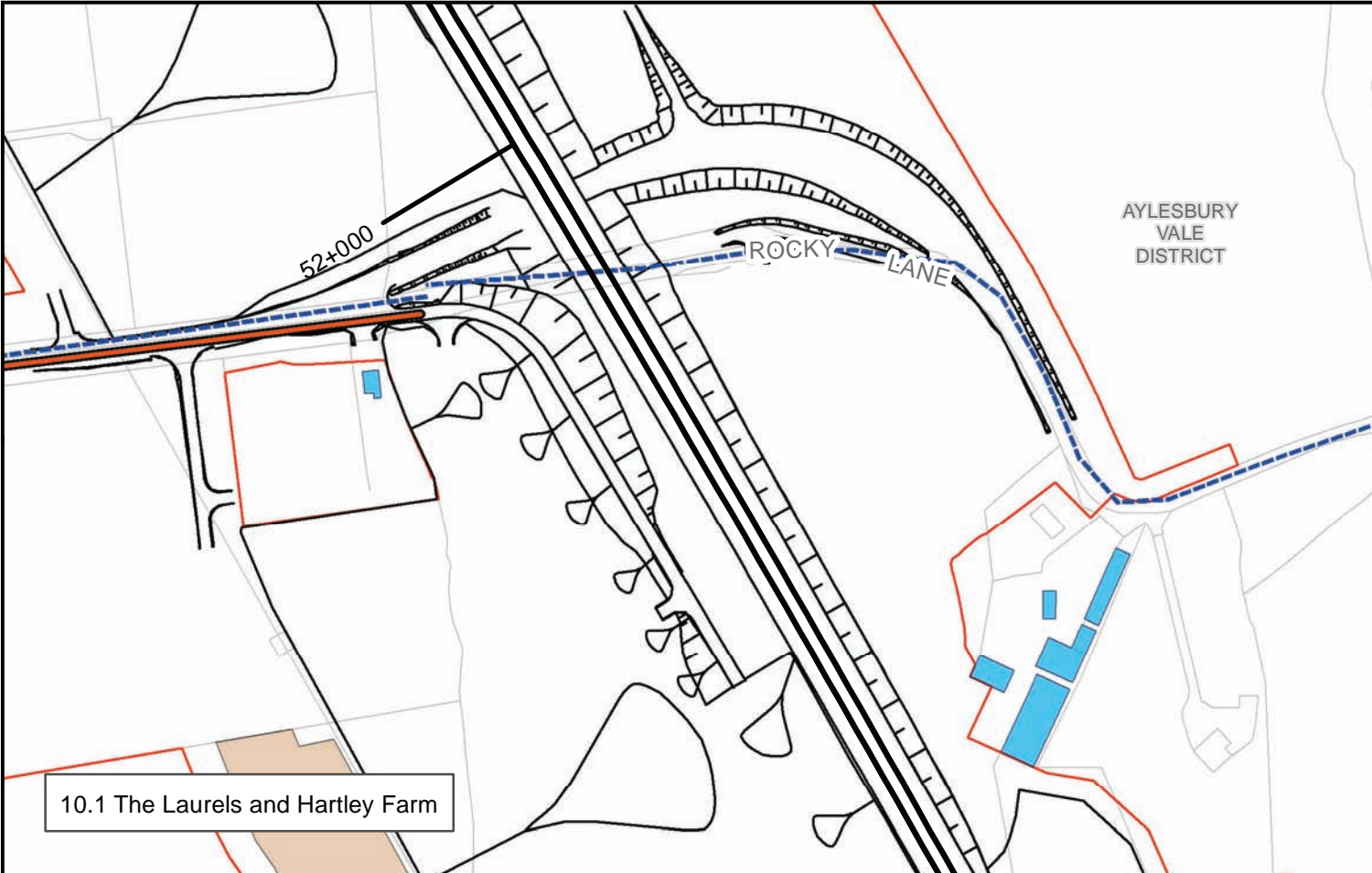
1,500

2,000

Metres

Date: 29/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic routes		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number AQ-02-010-01

Map Name Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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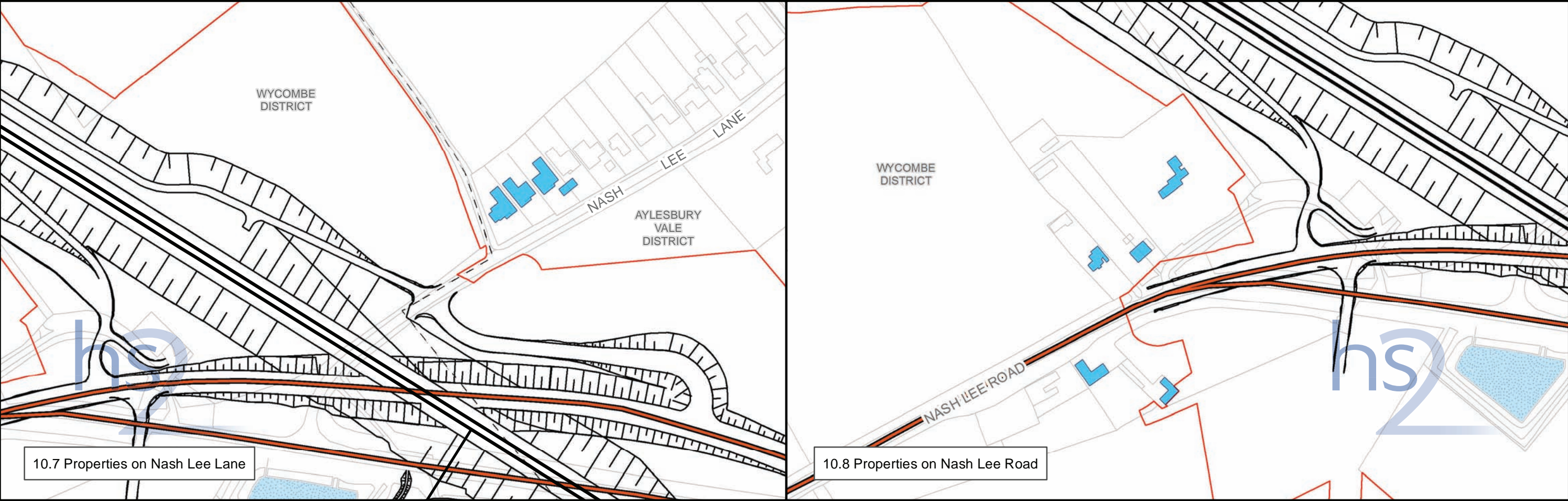
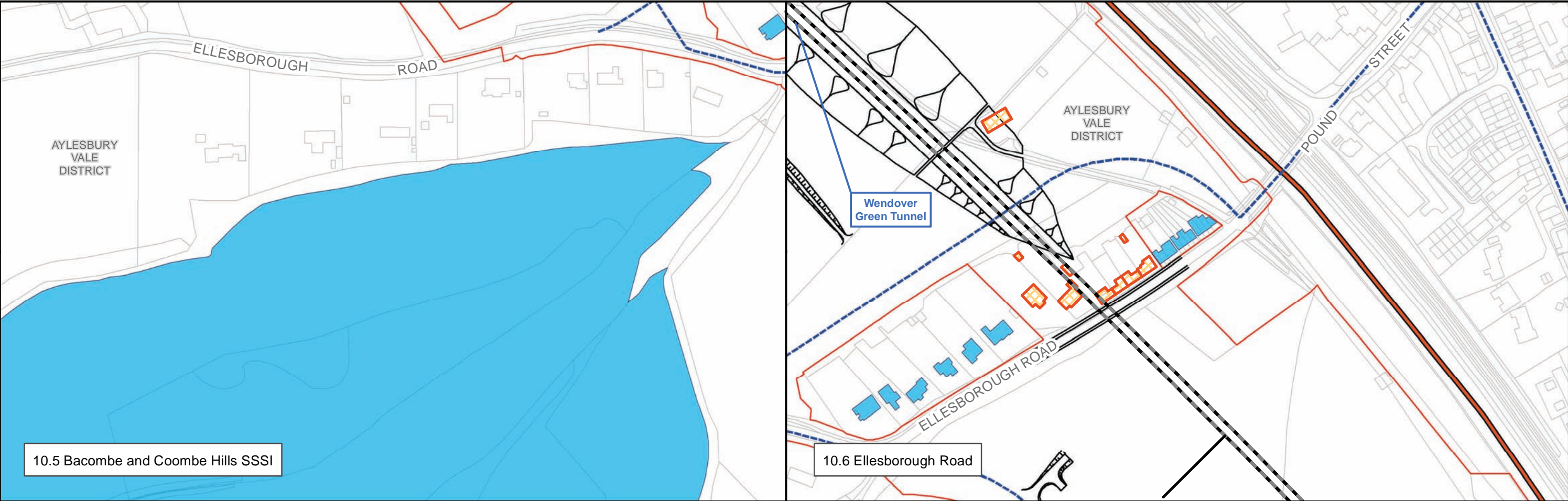
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Doc Number: C252-ETM-EV-MAP-020-002469-P06.00

Date: 29/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Non engineering earthworks: Embankment	Cutting
Land potentially required during construction	Demolitions	Local highway diversions temporary	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-010-02

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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Date: 29/10/13



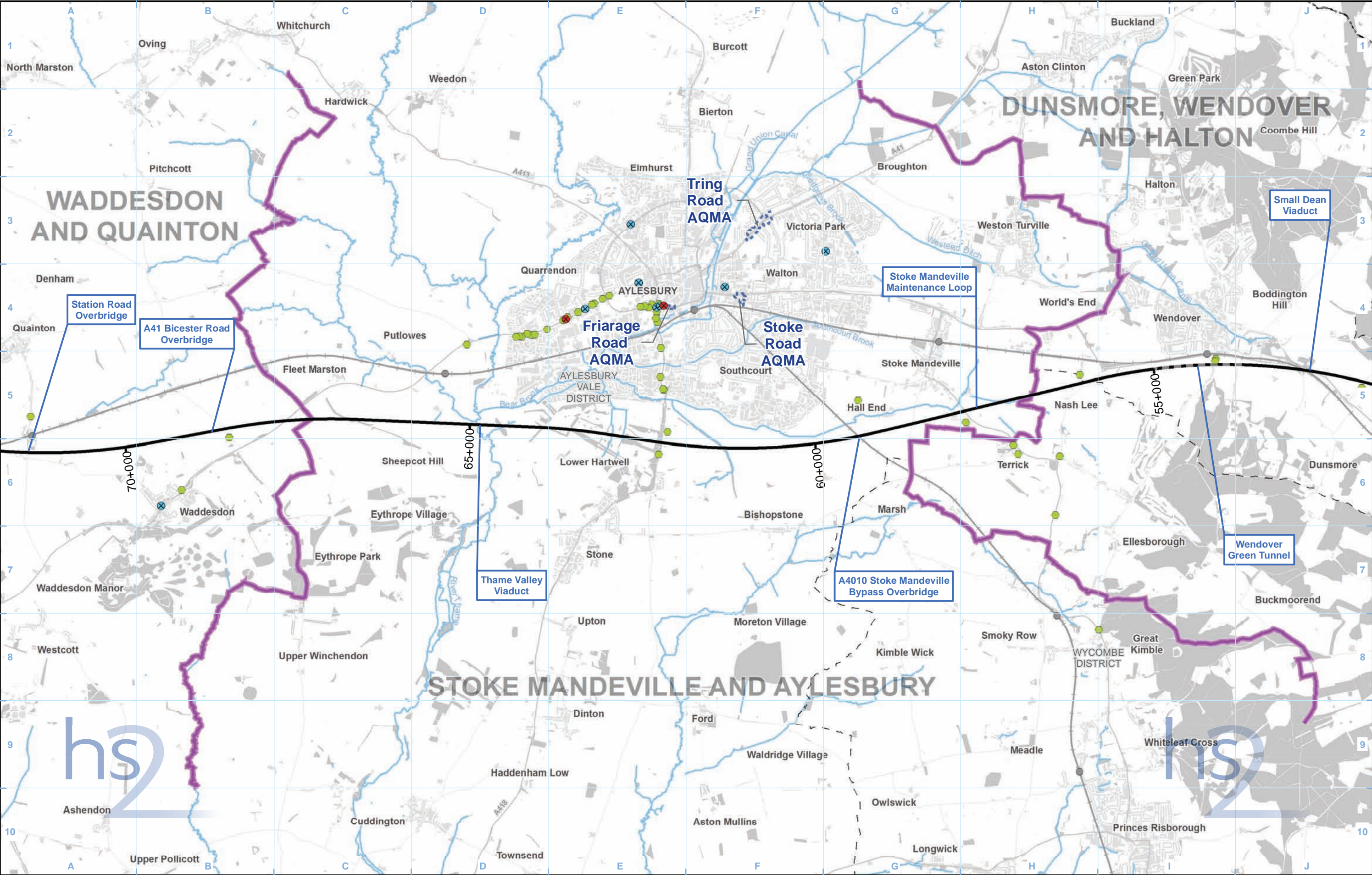
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA11 | Stoke Mandeville and Aylesbury

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



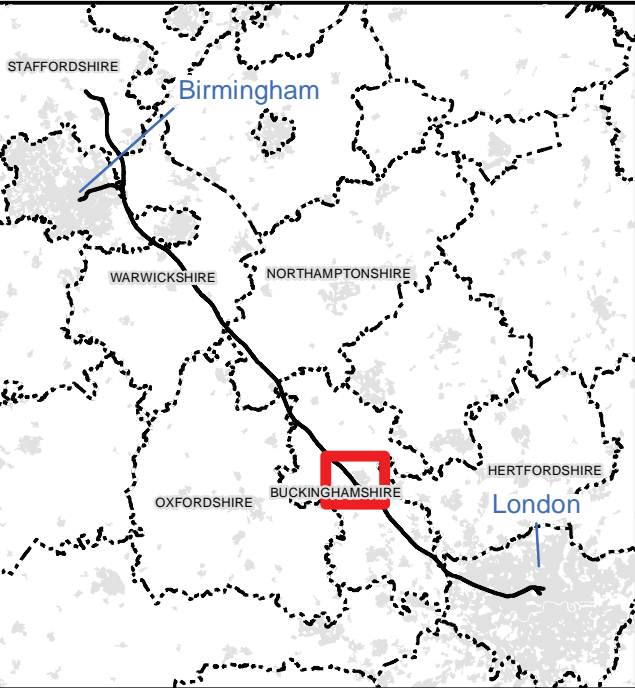
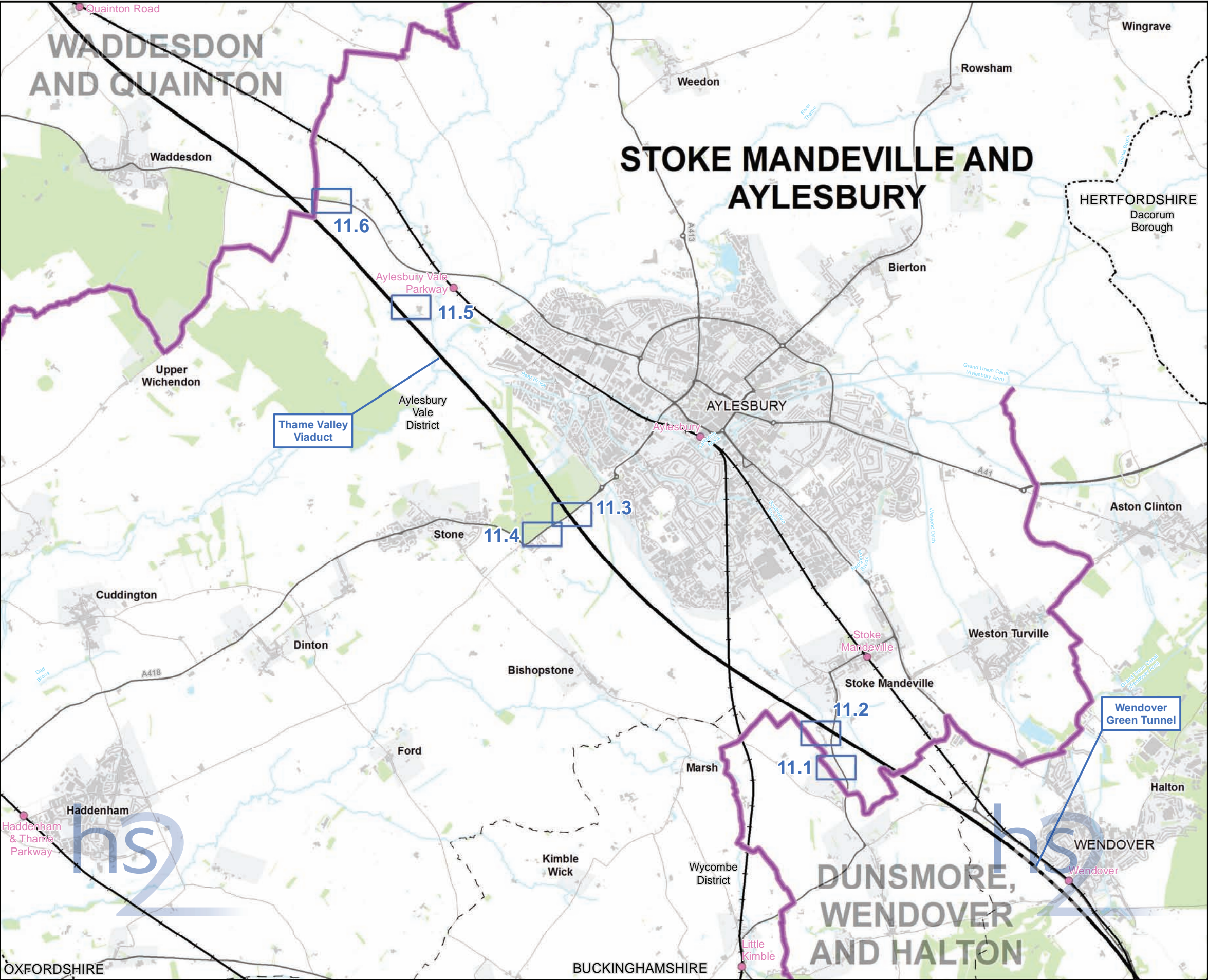


<b>Legend</b>		<b>Map Number</b> AQ-01-011	
Route in tunnel	Watercourse	<b>Map Name</b> Air Quality Monitoring Locations and Receptors	
Route on surface	Water body	Community Forum Area CFA11: Stoke Mandeville and Aylesbury	
Depot, station, headhouse or portal building	Woodland	<b>hs2</b> Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.	
Community forum boundary	Existing railway station	© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.	
County boundary	Existing rail line	Scale at A3: 1:50,000	
District/Borough boundary	Airport	Doc Number: C252-ETM-EV-MAP-020-001234-P05.00	
DEFRA Air Quality Management Areas 2013 (AQMA)	Air quality modelled receptors	Date: 17/10/13	
Monitoring location type:	Automatic		
	Passive		



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Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA11

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA11:  
Stoke Mandeville and Aylesbury

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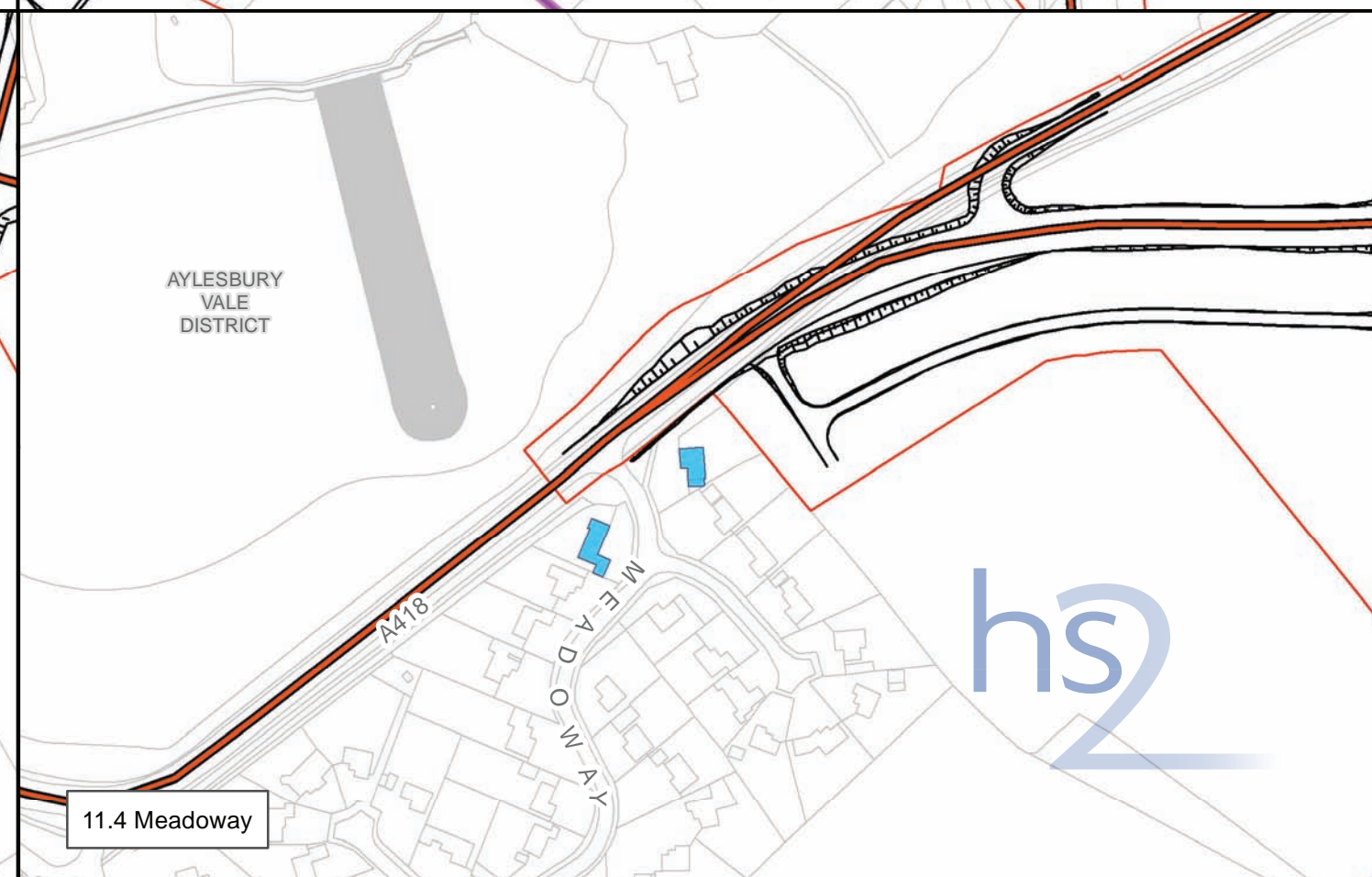
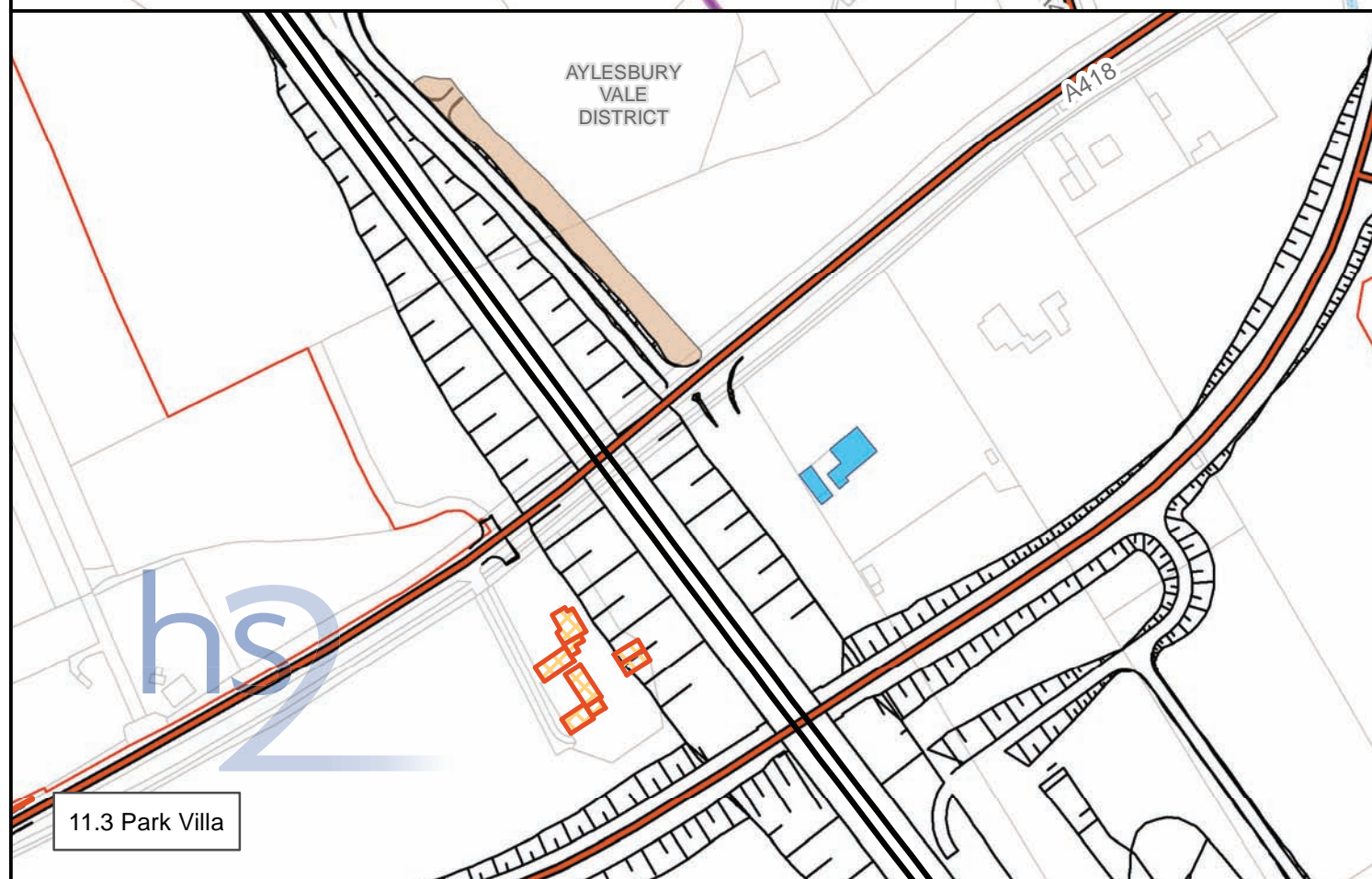
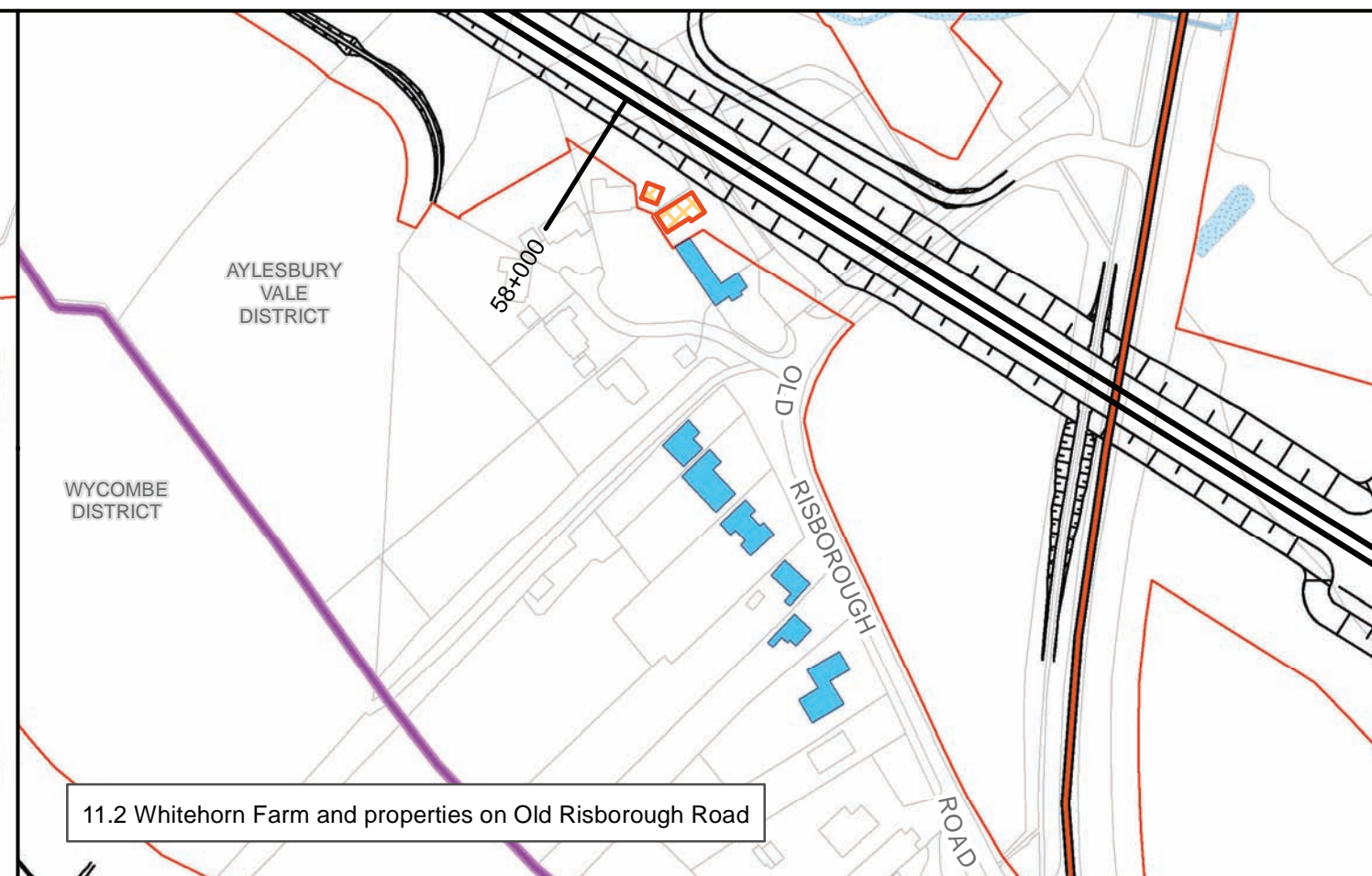
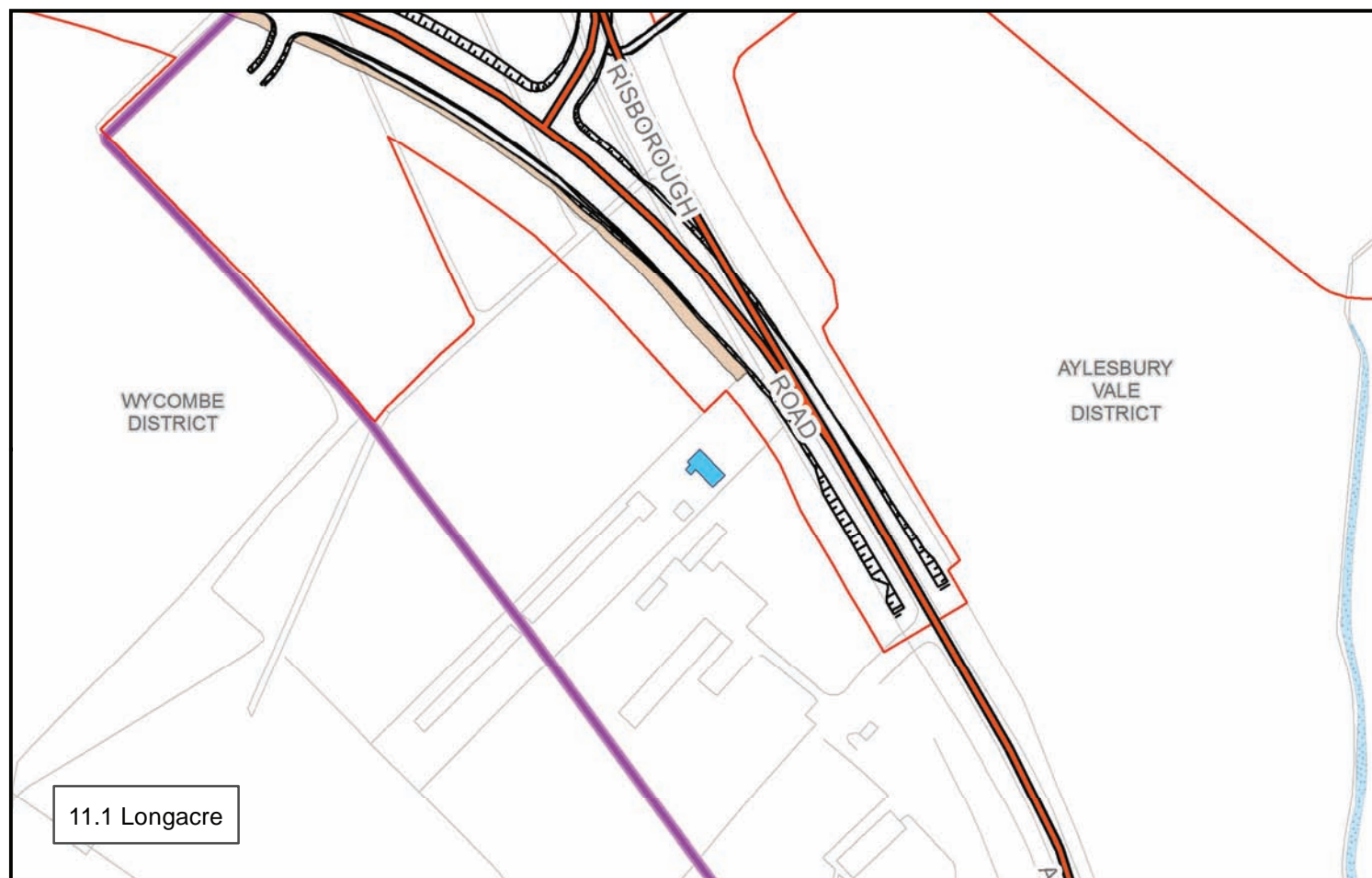
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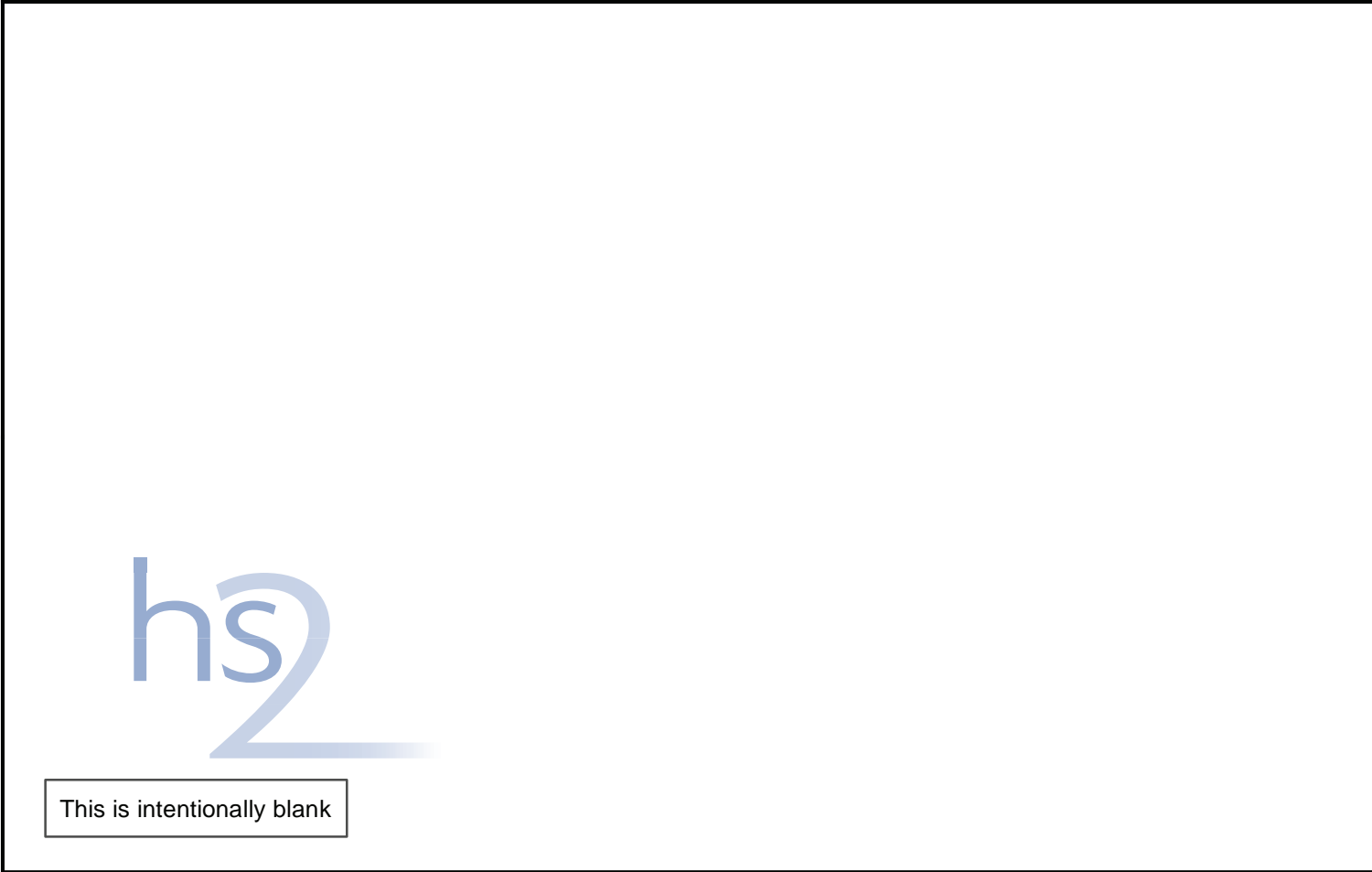
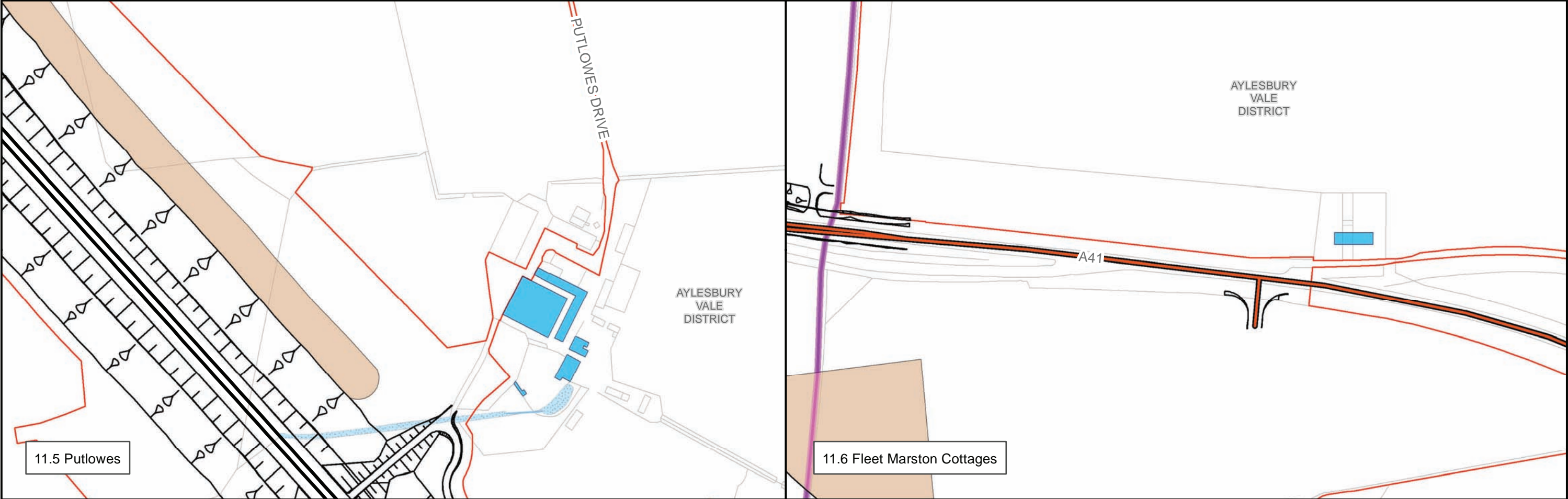
**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Demolitions	Non engineering earthworks: Embankment
Land potentially required during construction	Local highway diversions temporary	Construction traffic routes	Cutting
Community forum boundary			
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-011-01	 <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p>	
Map Name	<p>Air Quality Receptor Sites for Construction Dust Assessment</p>		
Community Forum Area CFA11: Stoke Mandeville and Aylesbury		<p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p>	<p>Scale at A3: 1:2,500</p> 
		<p><b>Doc Number:</b> C252-ETM-EV-MAP-020-002653-P06.00</p>	<p><b>Date:</b> 29/10/13</p>





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Non engineering earthworks: Embankment	Cutting
Land potentially required during construction	Demolitions	Local highway diversions temporary	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-011-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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**Doc Number:** C252-ETM-EV-MAP-020-003436-P06.00

Scale at A3: 1:2,500

0 25 50 75 100 Metres

**Date:** 29/10/13



# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA12 | Waddesdon and Quainton

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





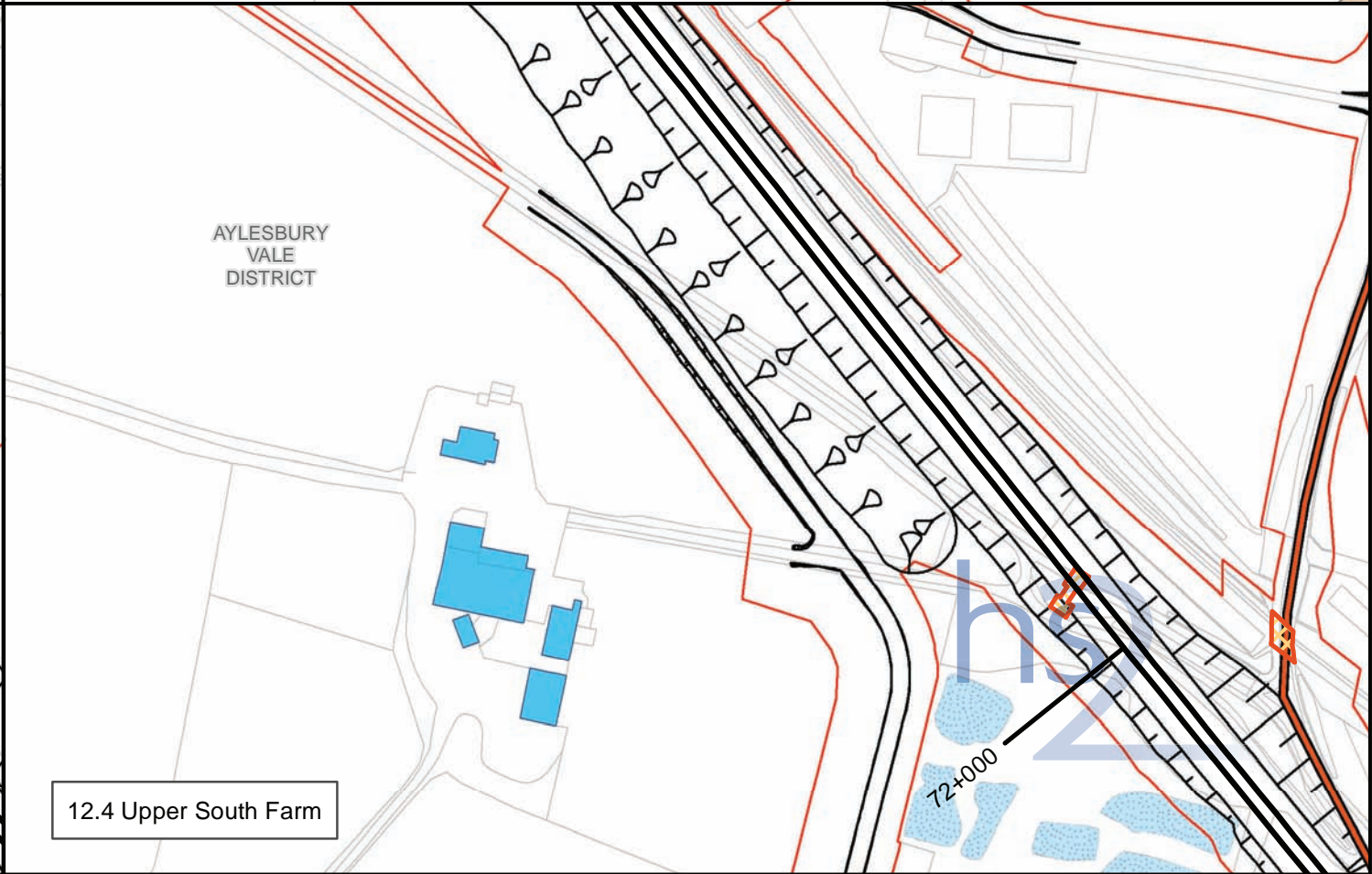
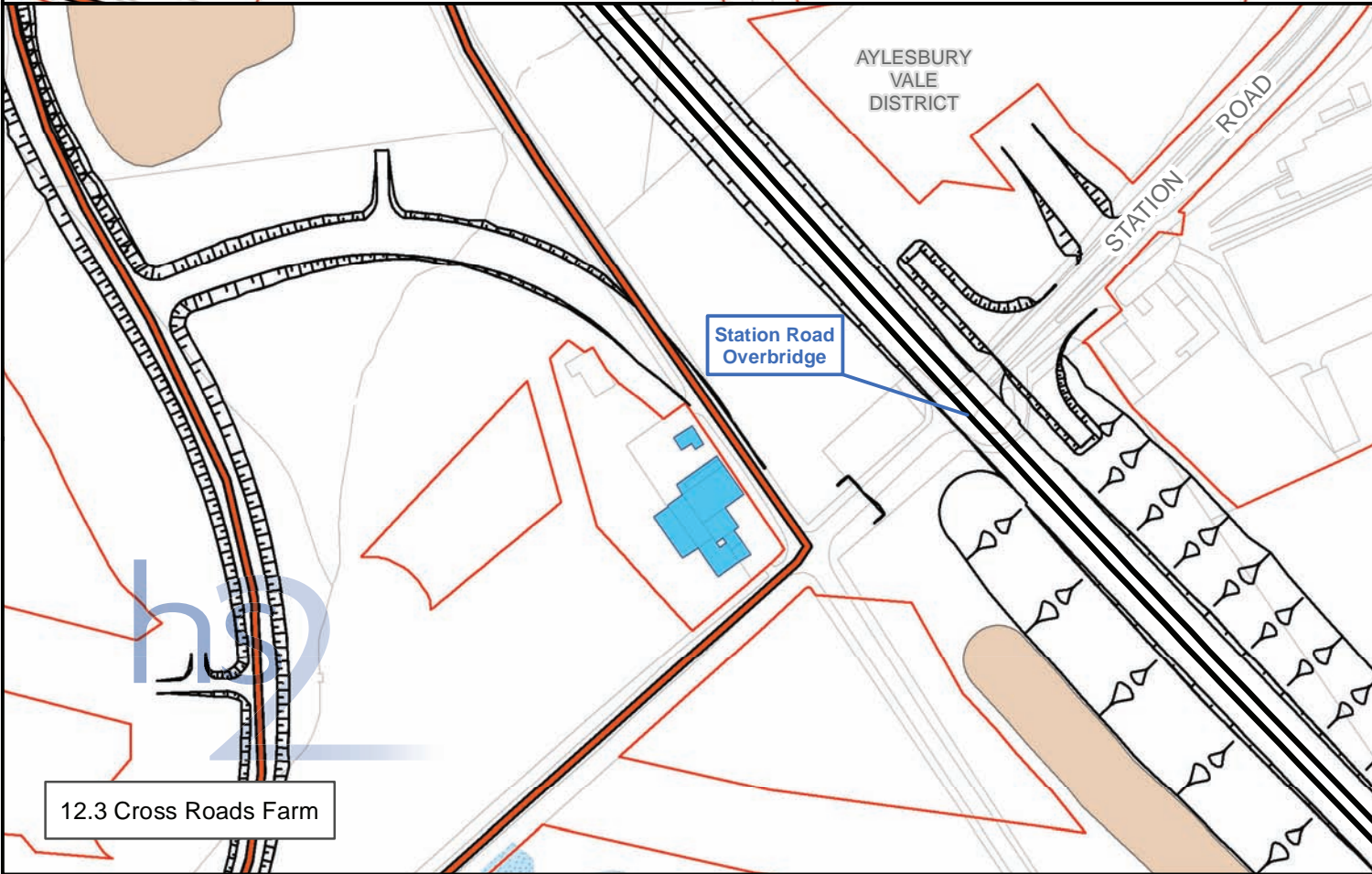
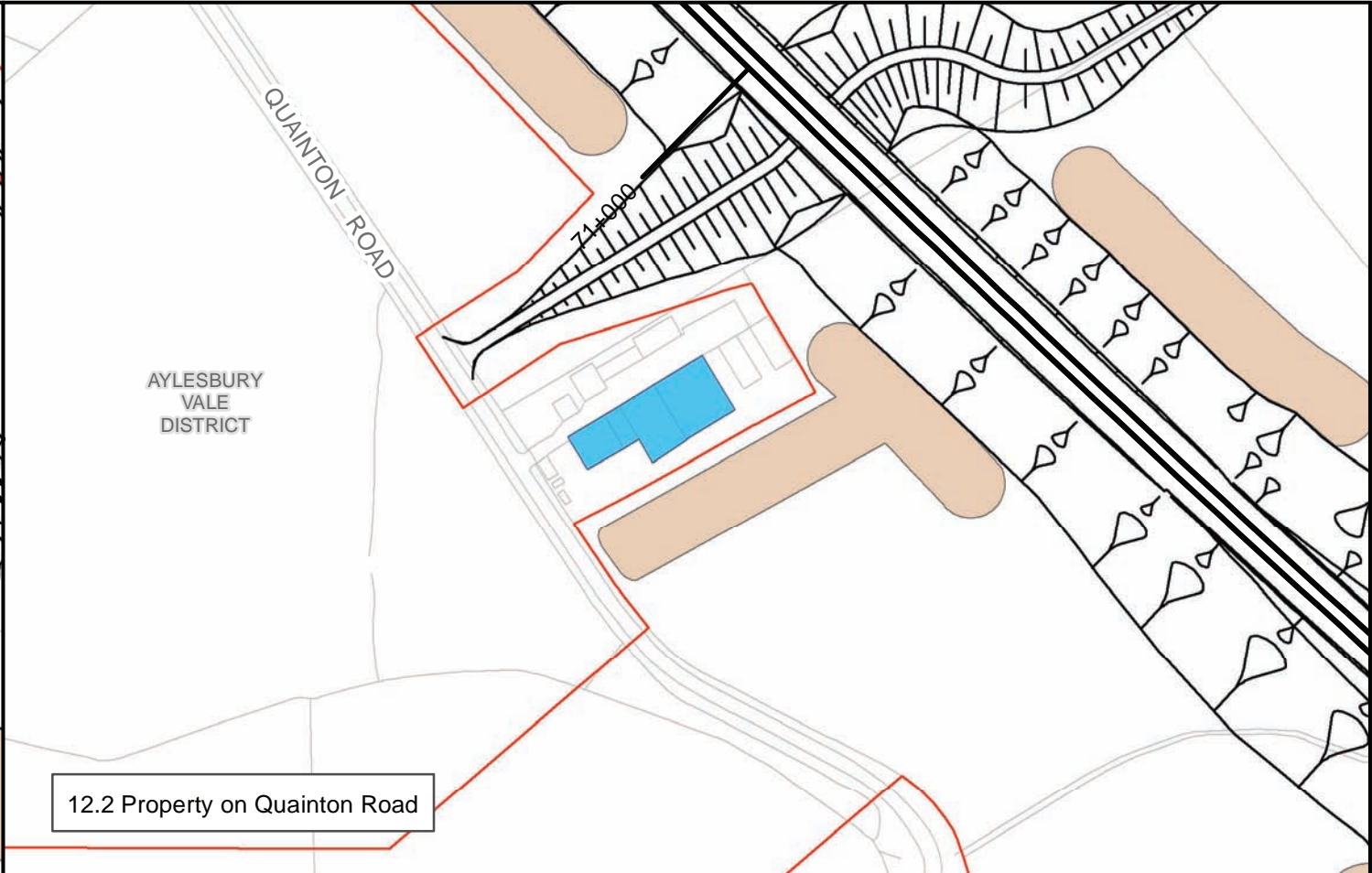
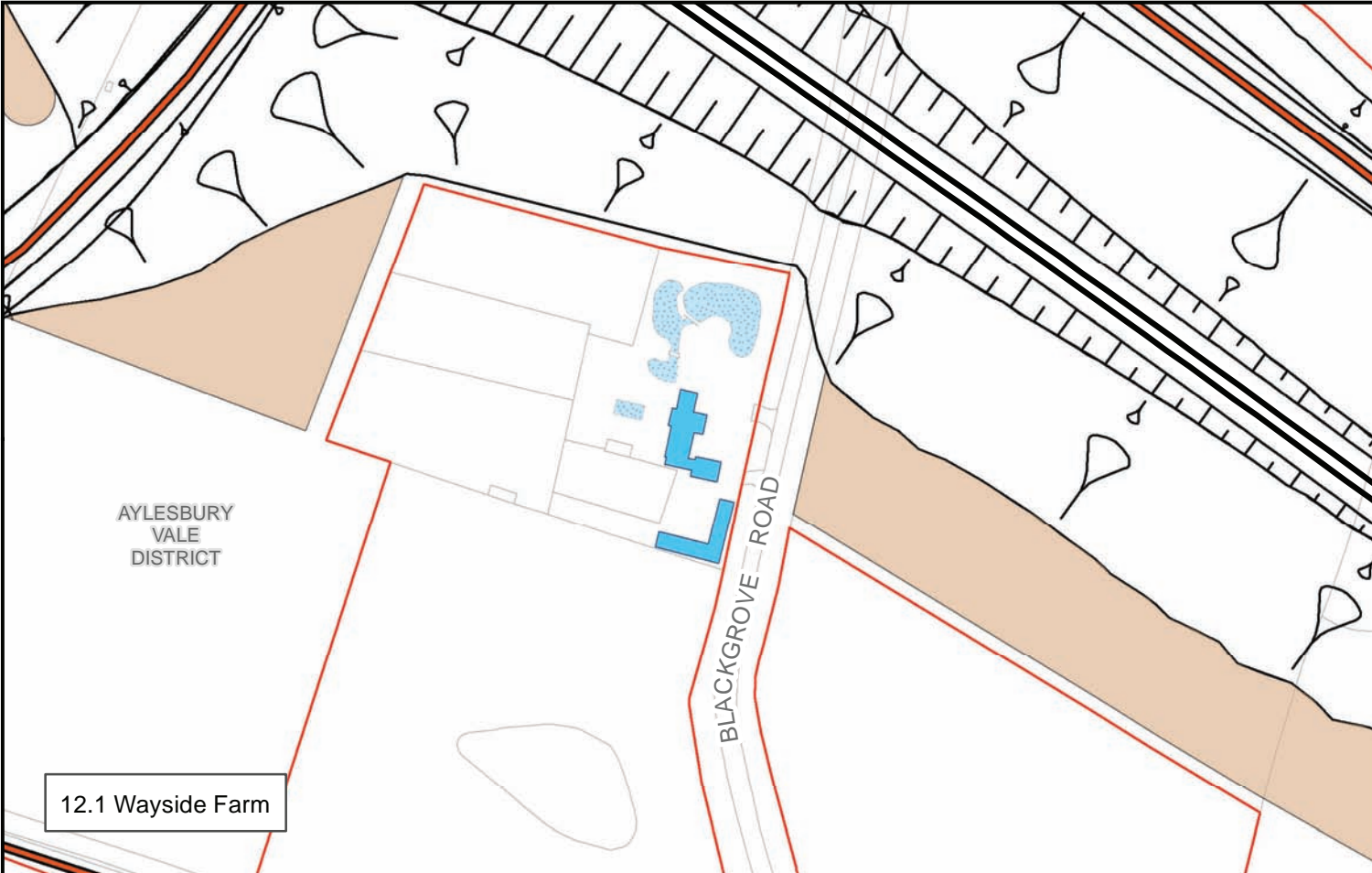


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**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-012-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA12:  
Waddesdon and Quainton

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Scale at A3: 1:2,500

0

25

50

75

100

Metres

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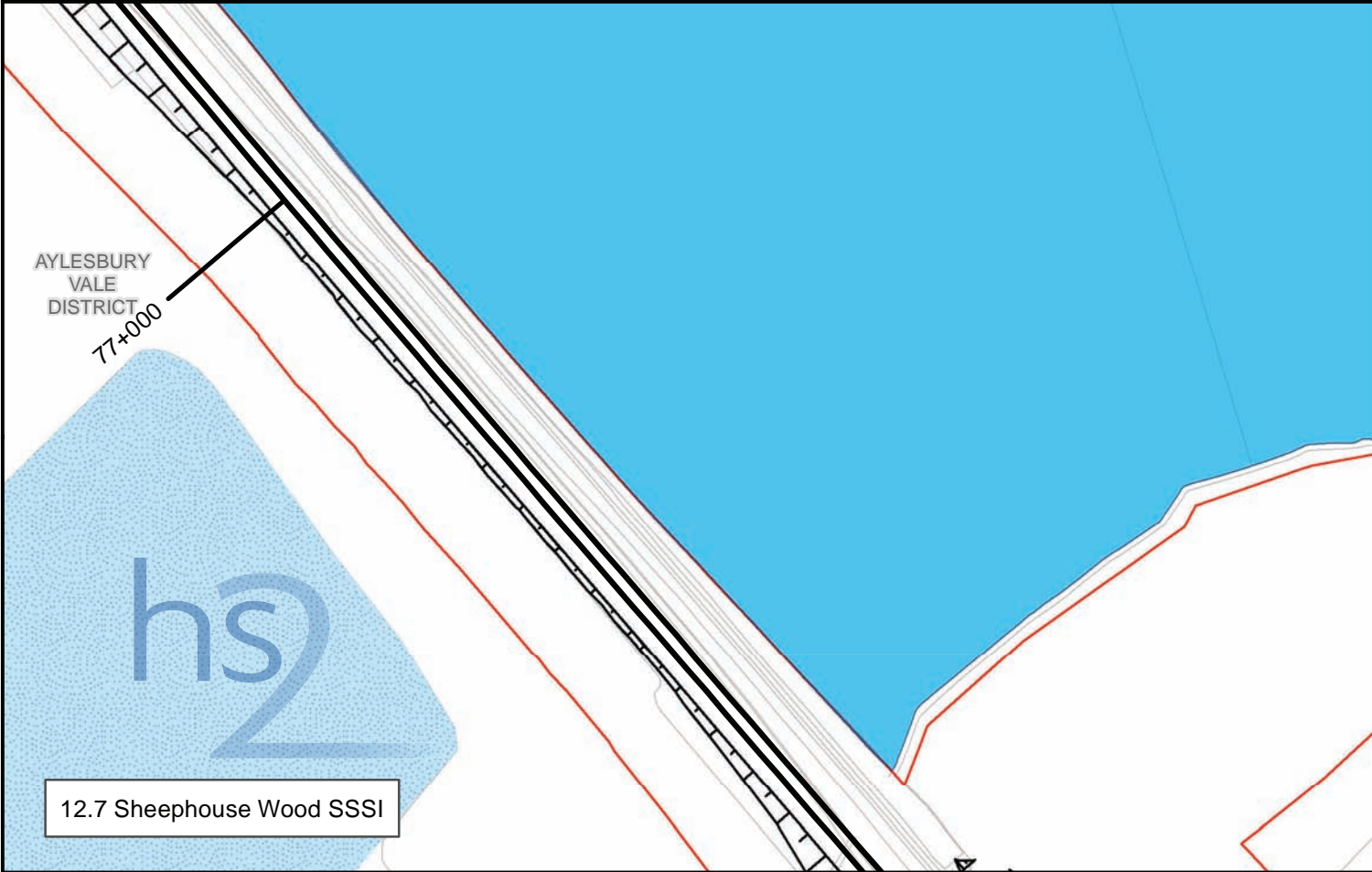
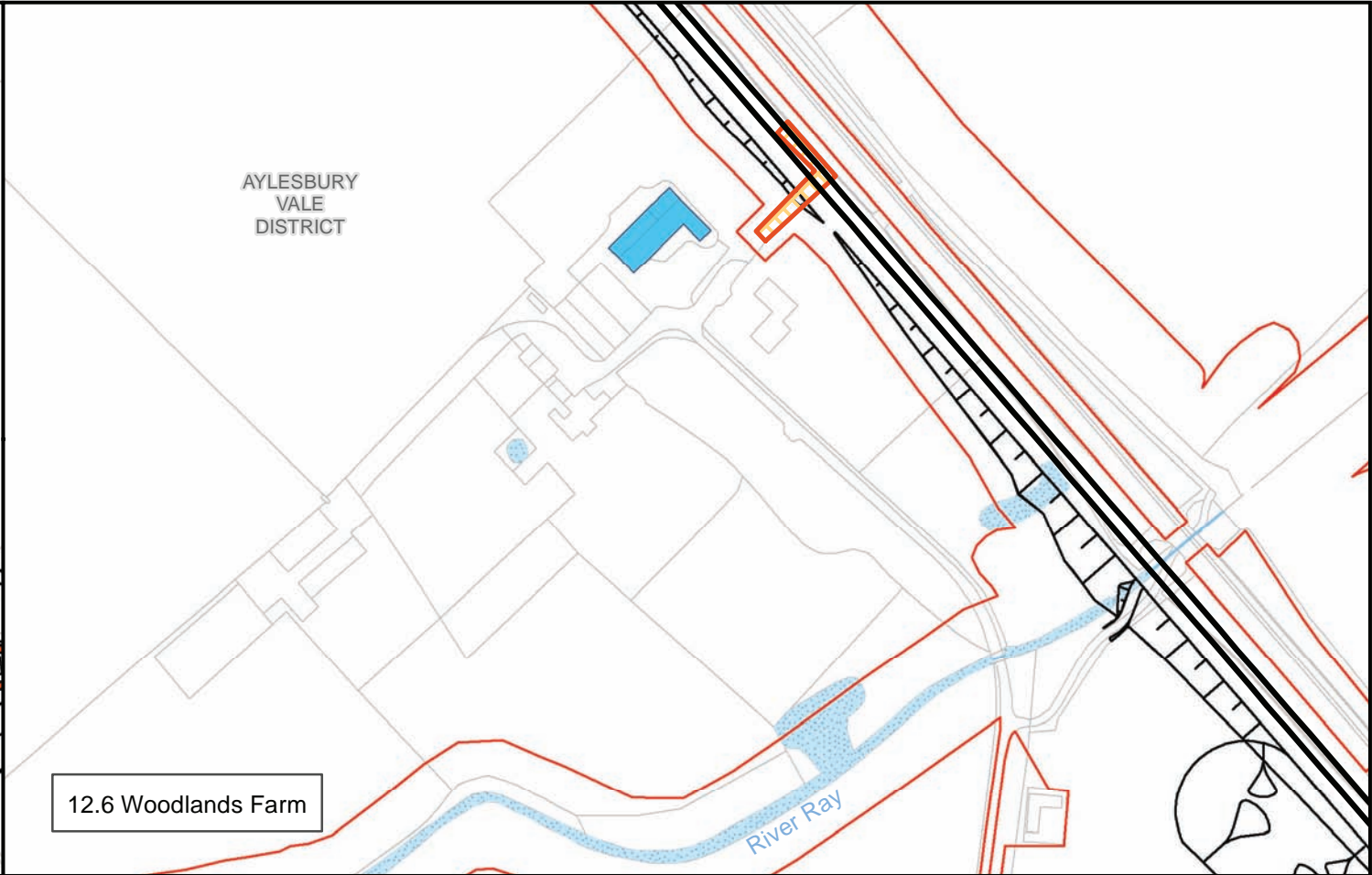
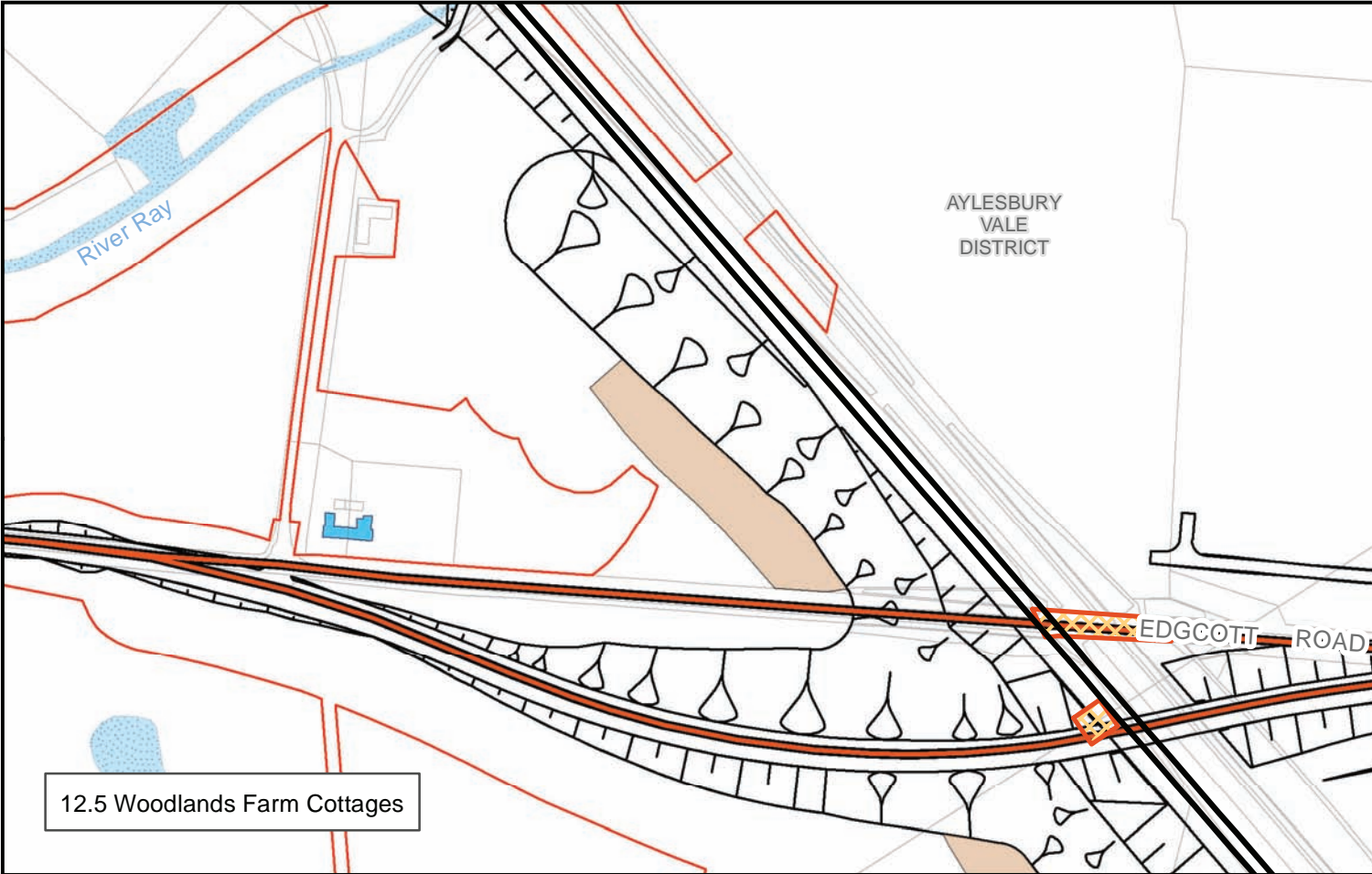
Doc Number: C252-ETM-EV-MAP-020-001732-P06.00

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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Cutting	Non engineering earthworks: Embankment
Depot, station, headhouse or portal building	Woodland	Cutting	Demolitions
Land potentially required during construction	Receptor assessment sites	Local highway diversions temporary	Construction traffic routes
Community forum boundary			
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-012-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA12: Waddesdon and Quainton

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Doc Number: C252-ETM-EV-MAP-020-001733-P06.00		Date: 29/10/13



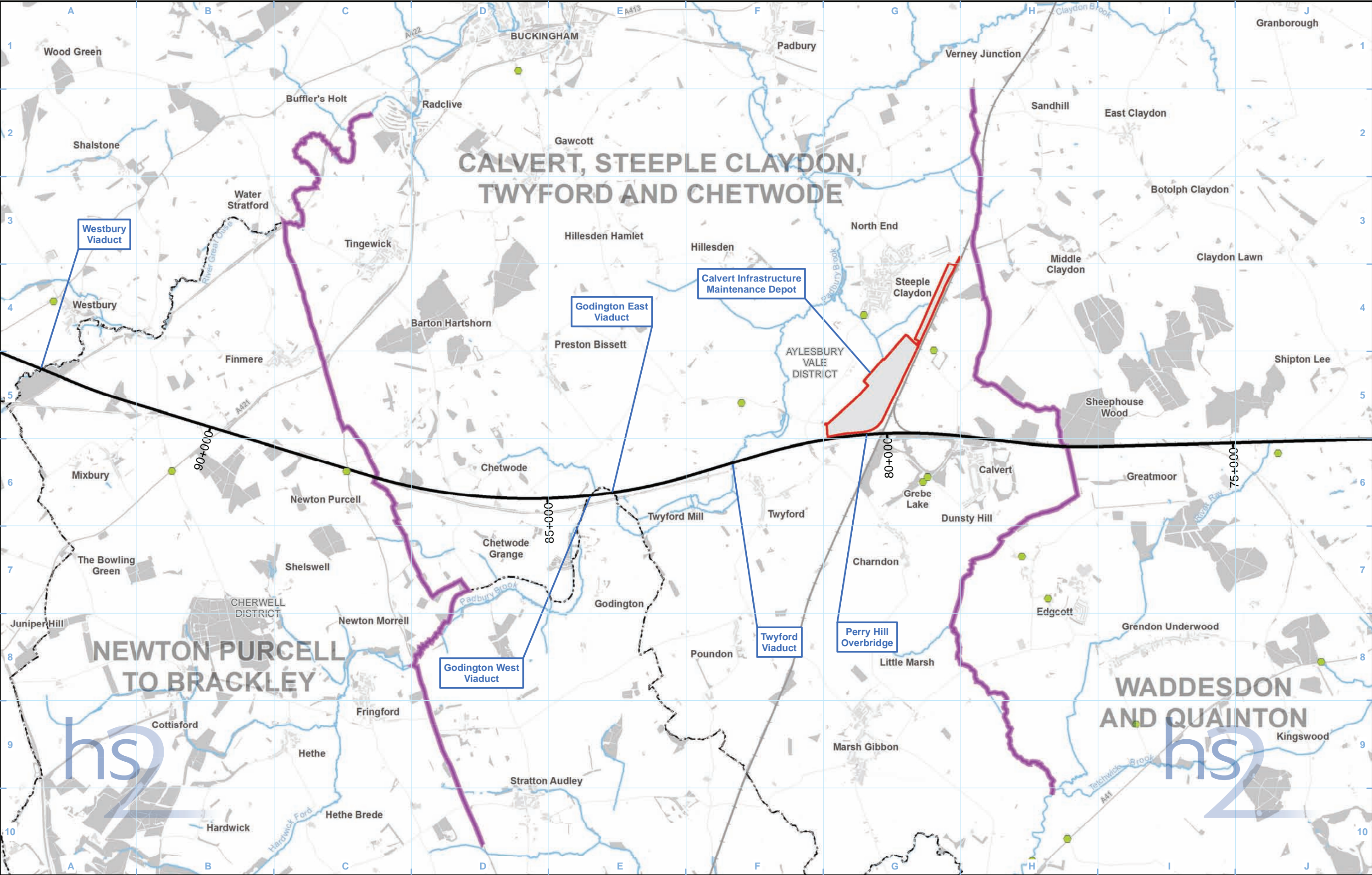
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA13 | Calvert, Steeple Claydon, Twyford and Chetwode

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



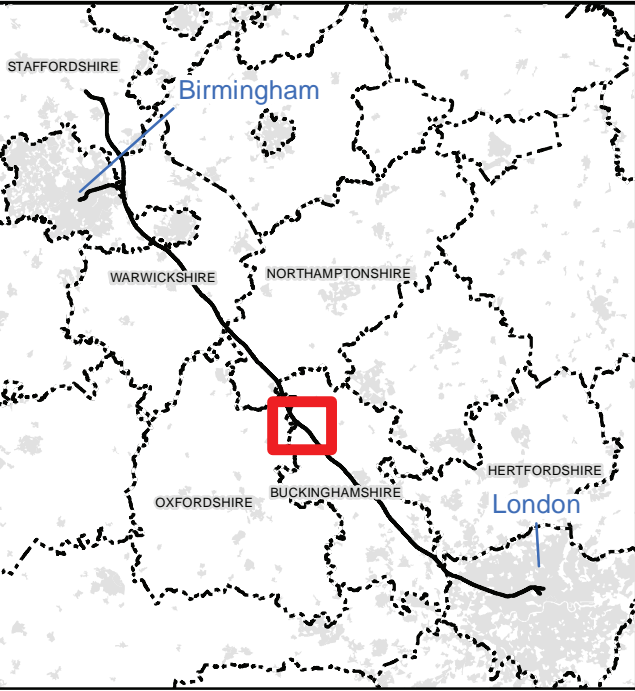
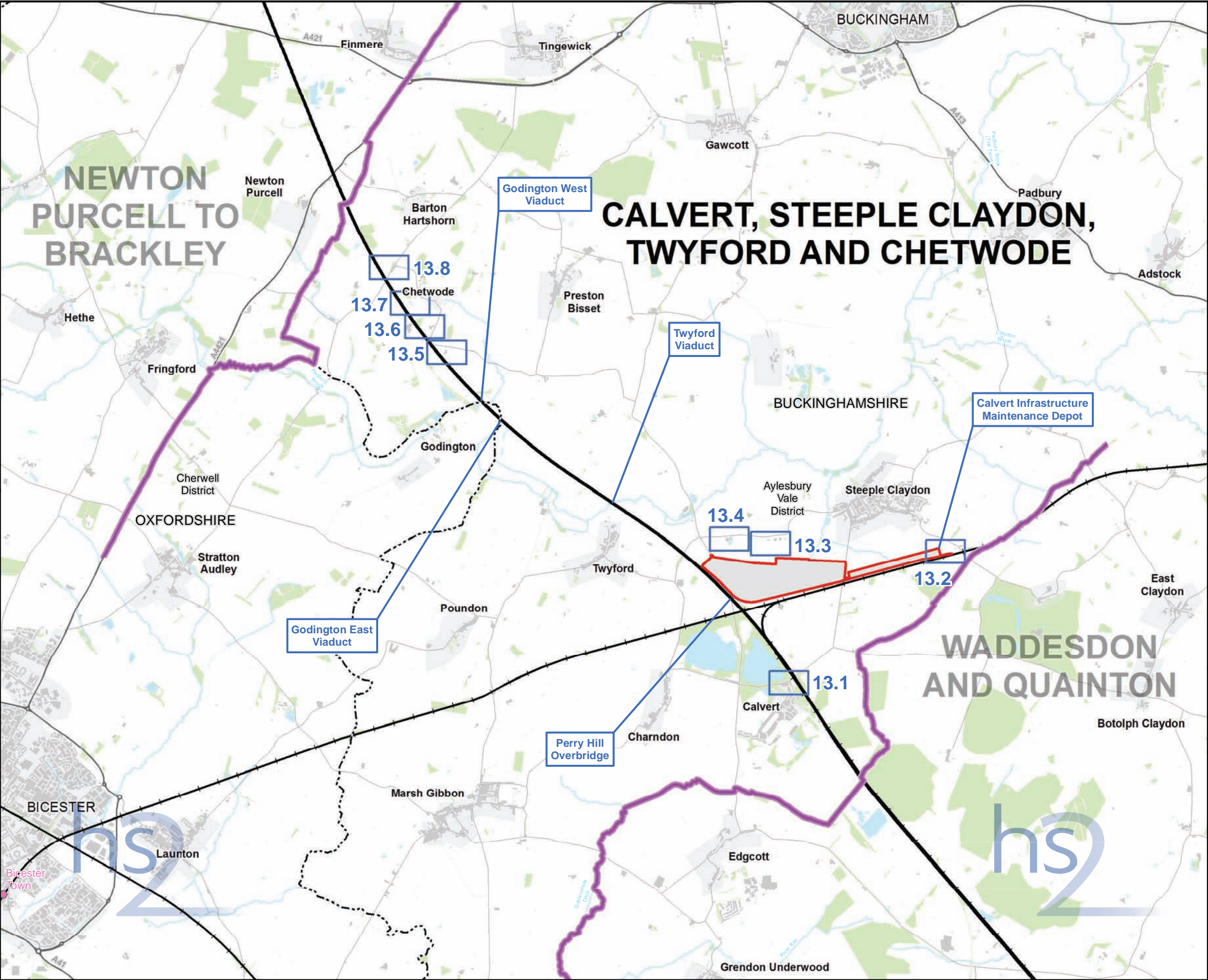


<b>Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>County boundary</li><li>District/Borough boundary</li><li>Watercourse</li><li>Water body</li><li>Woodland</li><li>Existing railway station</li><li>Existing rail line</li><li>Airport</li><li>DEFRA Air Quality Management Areas 2013 (AQMA)</li><li>Air quality modelled receptors</li><li>Monitoring location type:<ul style="list-style-type: none"><li>Automatic</li><li>Passive</li></ul></li></ul>	Map Number <b>AQ-01-013</b>	<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p><b>Doc Number:</b> C252-ETM-EV-MAP-020-001236-P05.00 <b>Date:</b> 17/10/13</p>
	Map Name <b>Air Quality Monitoring Locations and Receptors</b>	
	Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA13

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA13:  
Calvert, Steeple Claydon, Twyford and Chetwode

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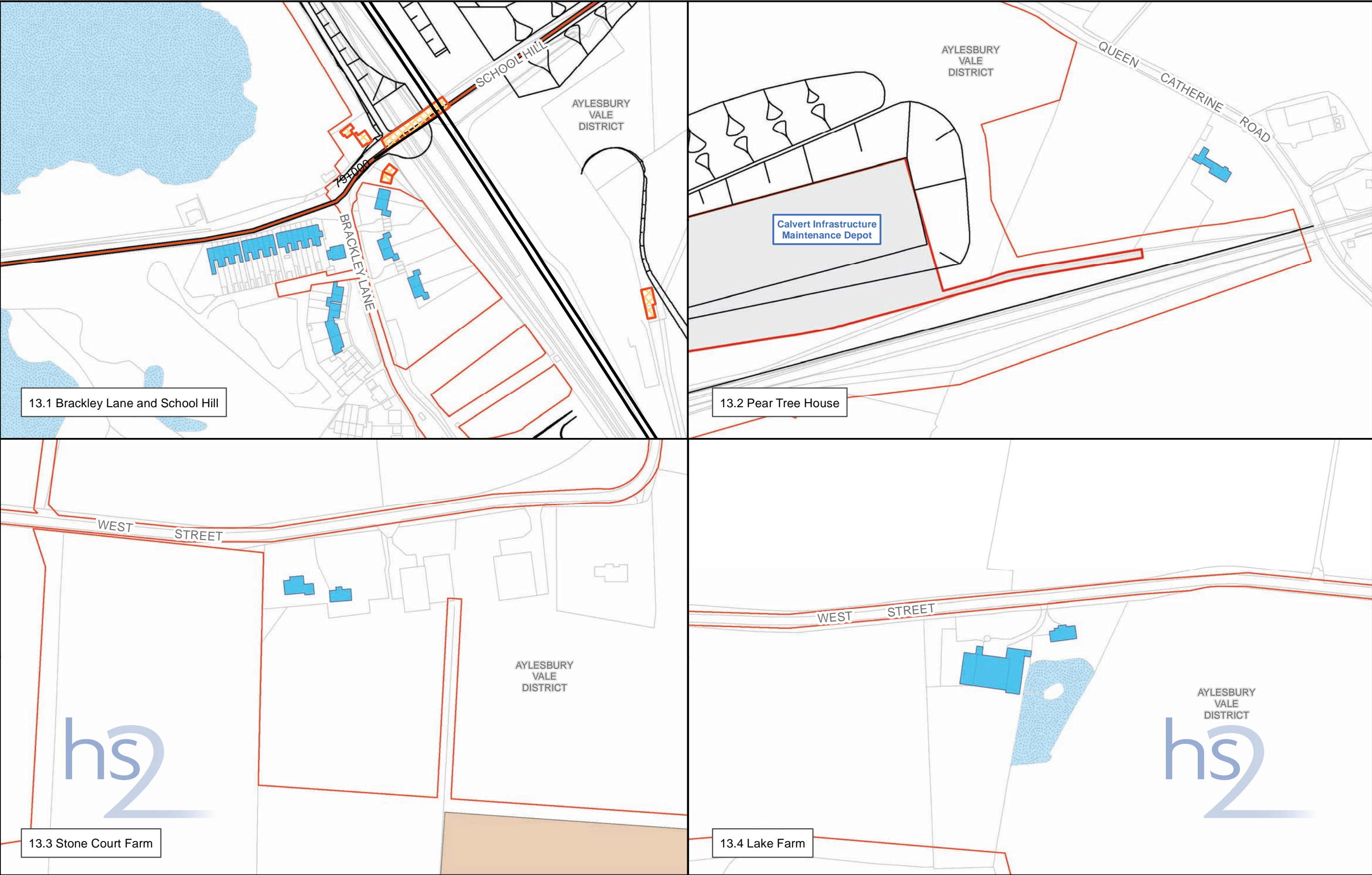
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Scale at A3: 1:50,000

0 500 1,000 1,500 2,000 Metres

Date: 29/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-013-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA13:  
Calvert, Steeple Claydon, Twyford and Chetwode

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Scale at A3: 1:2,500

0

25

50

75

100

Metres

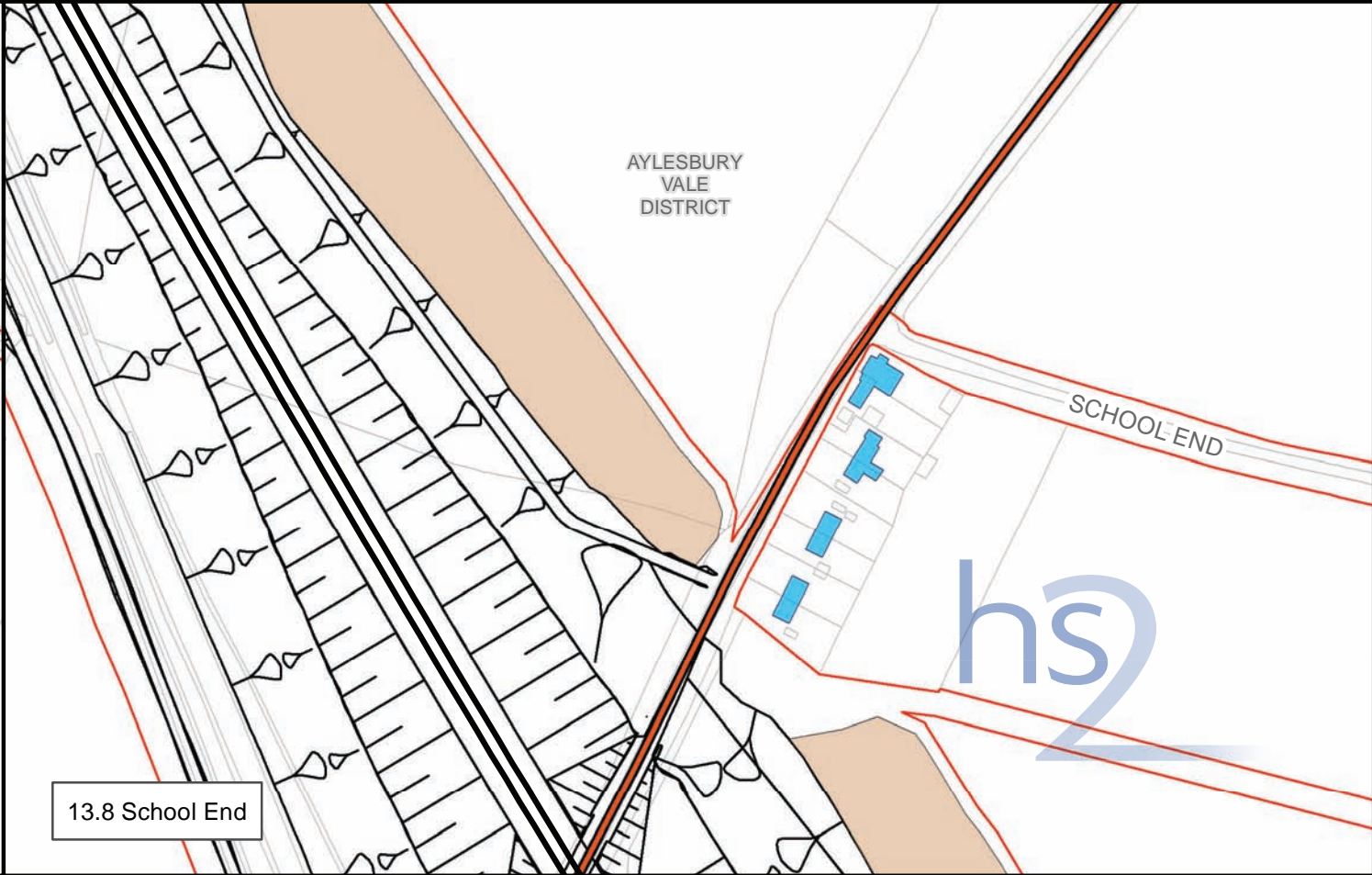
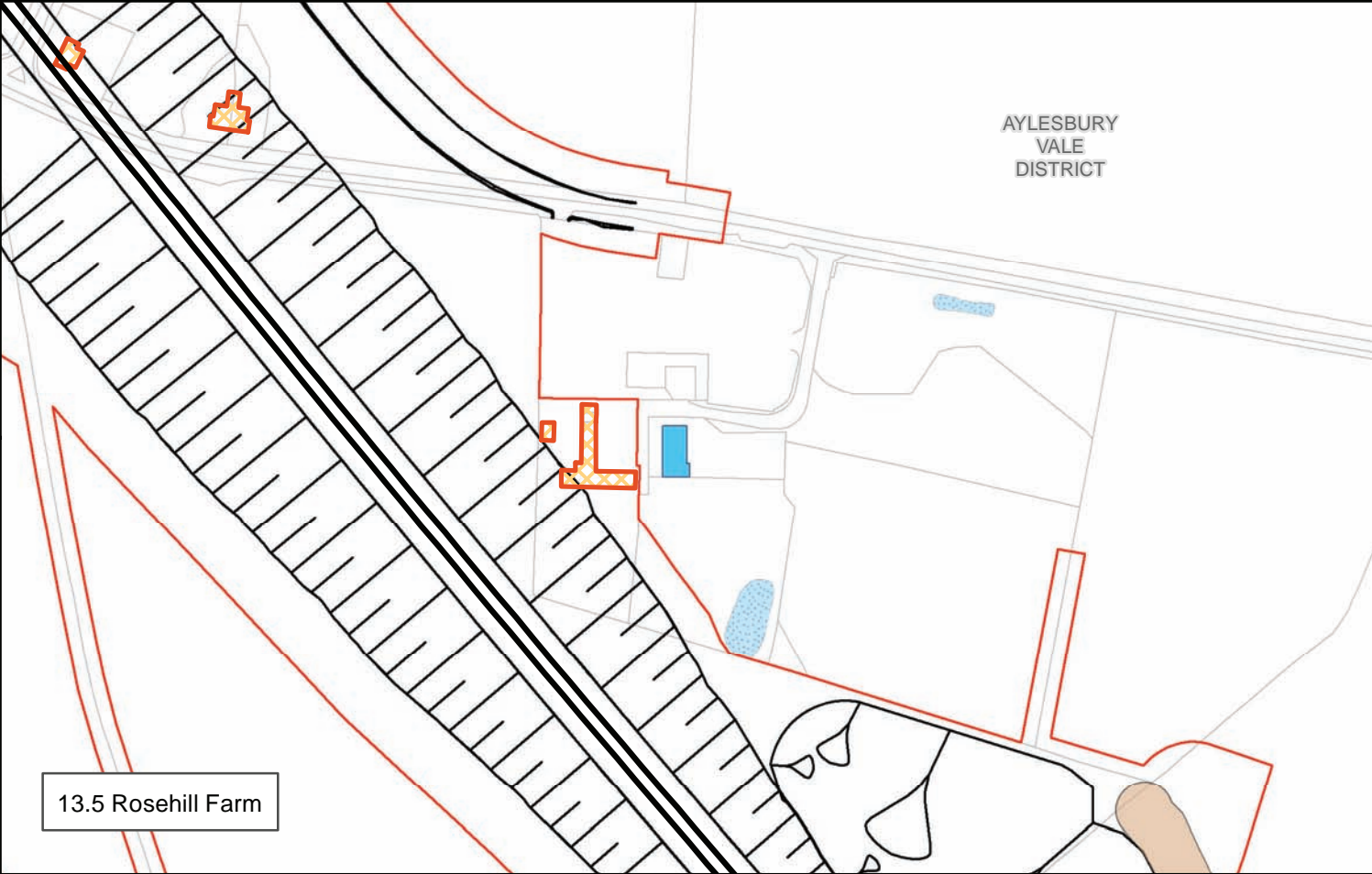
Doc Number: C252-ETM-EV-MAP-020-002471-P06.00

Date: 29/10/13

N

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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Demolitions	Non engineering earthworks: Embankment
Land potentially required during construction	Local highway diversions temporary	Cutting	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number AQ-02-013-02

Map Name Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA13:  
Calvert, Steeple Claydon, Twyford and Chetwode

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Date: 29/10/13



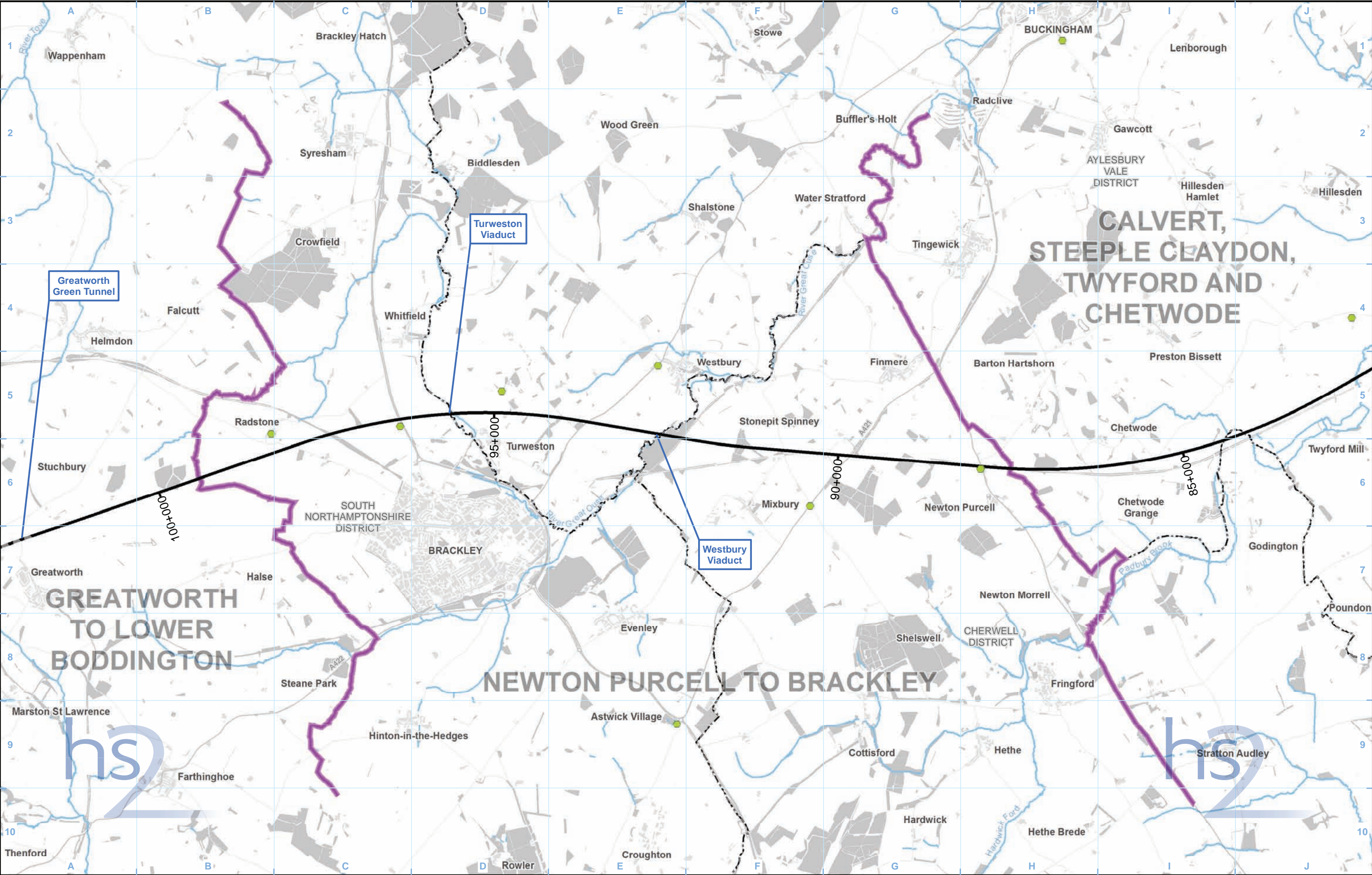
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA14 | Newton Purcell to Brackley

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary

- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Airport

- DEFRA Air Quality Management Areas 2013 (AQMA)
- Air quality modelled receptors

Monitoring location type:

- Automatic
- Passive

Map Number

AQ-01-014

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA14:

Newton Purcell to Brackley

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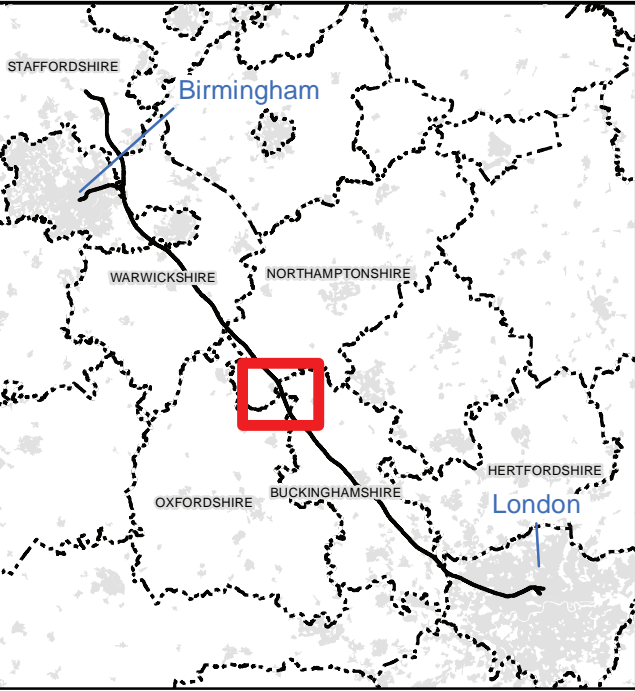
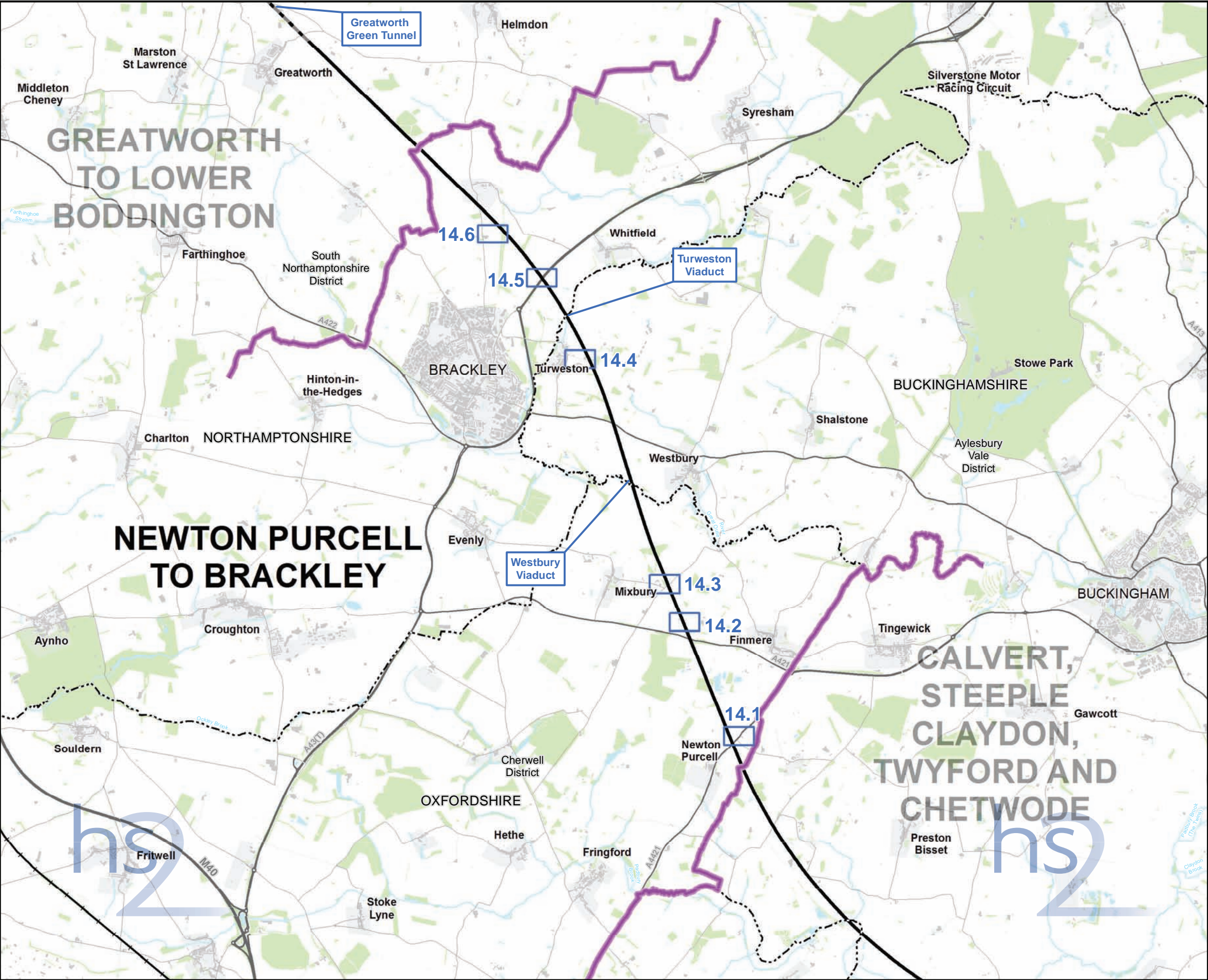
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Date: 17/10/13



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### Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Greatworth Green Tunnel

Turweston Viaduct

Westbury Viaduct

Map Number

AQ-02-INDEX-CFA14

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment  
Community Forum Area CFA14:  
Newton Purcell to Brackley

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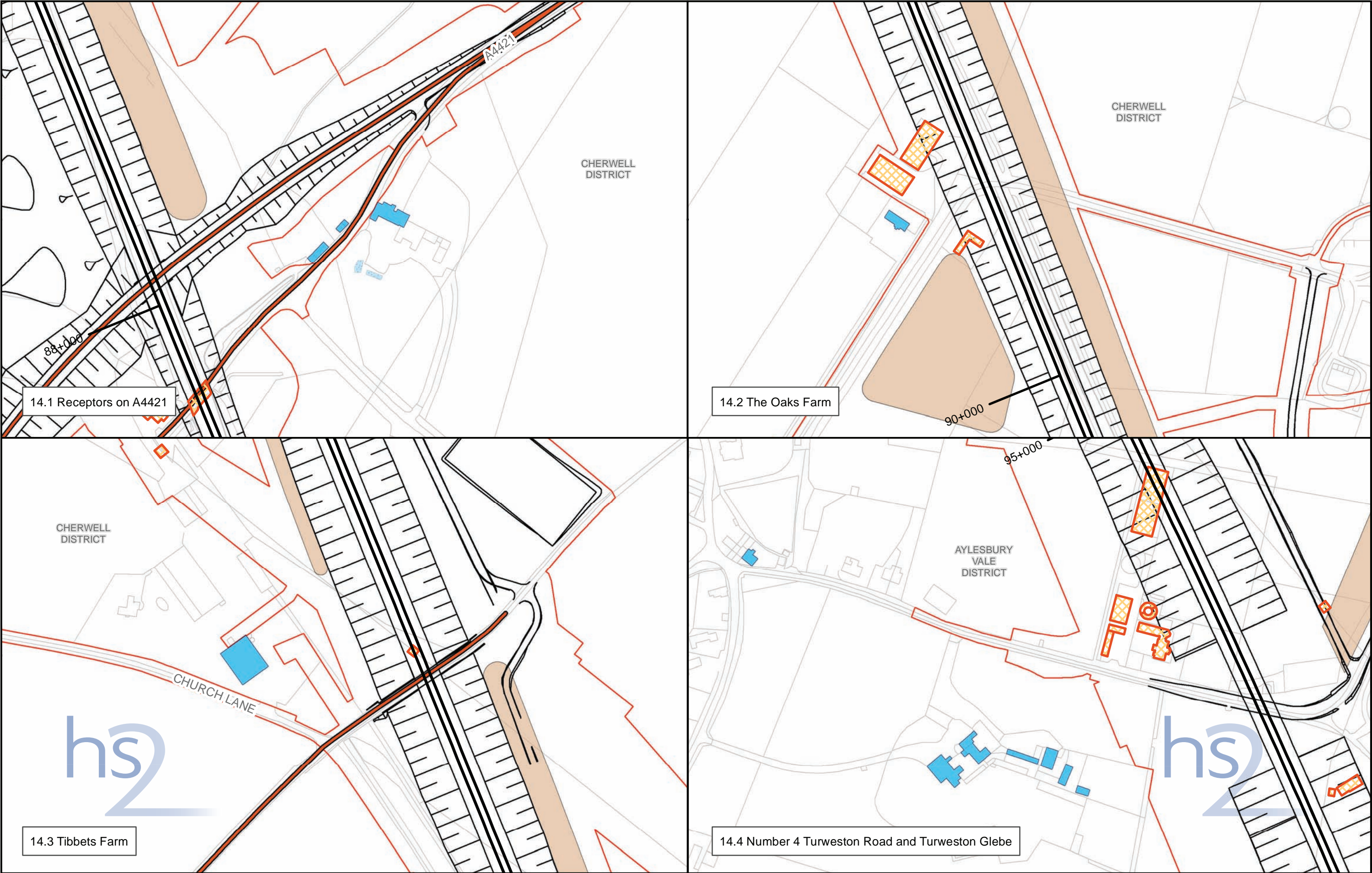
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Metres

Doc Number: C252-ETM-EV-MAP-020-002780-06.00

Date: 29/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

Demolitions

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-014-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA14:  
Newton Purcell to Brackley

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Scale at A3: 1:2,500

0

25

50

75

100

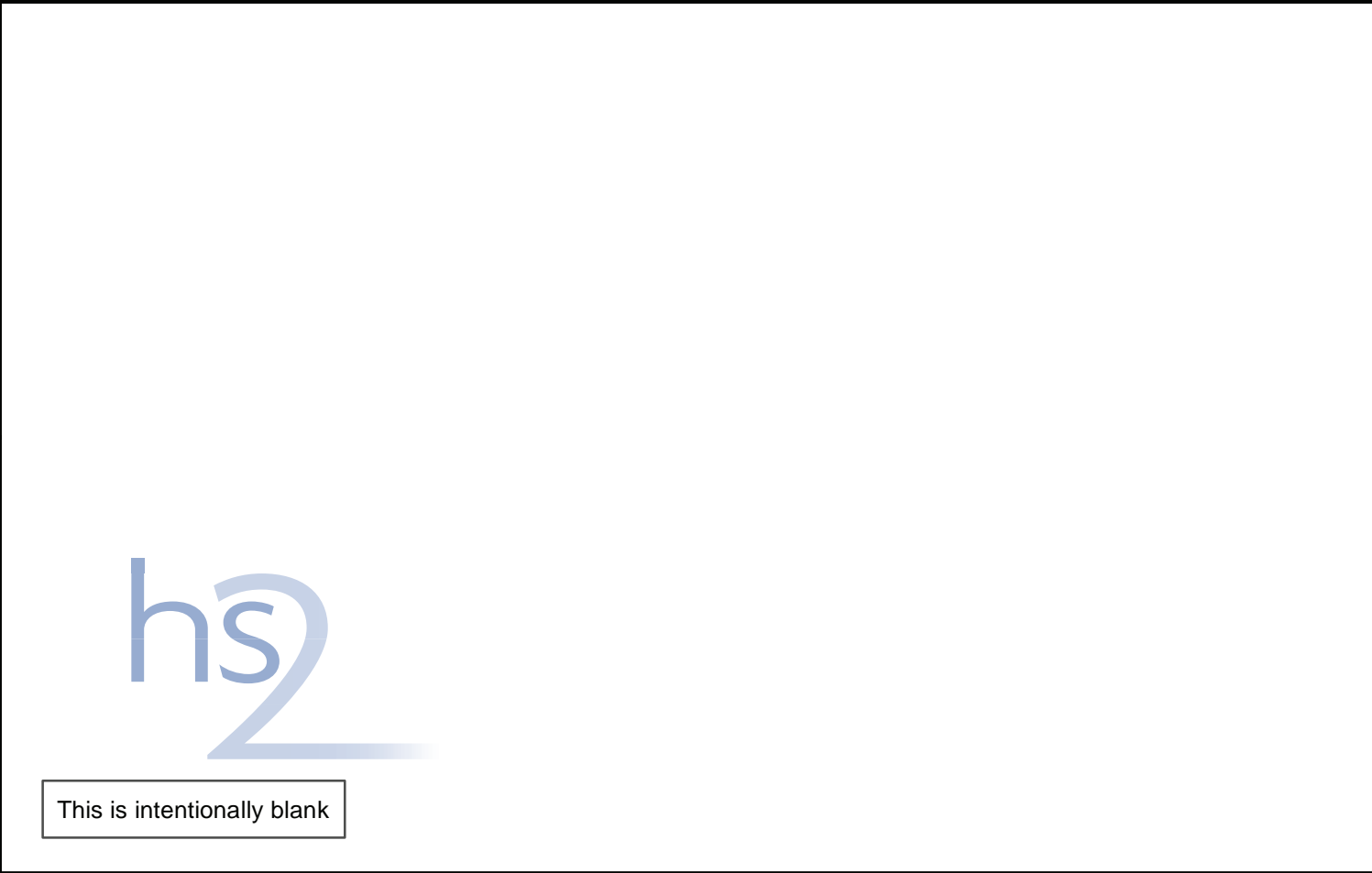
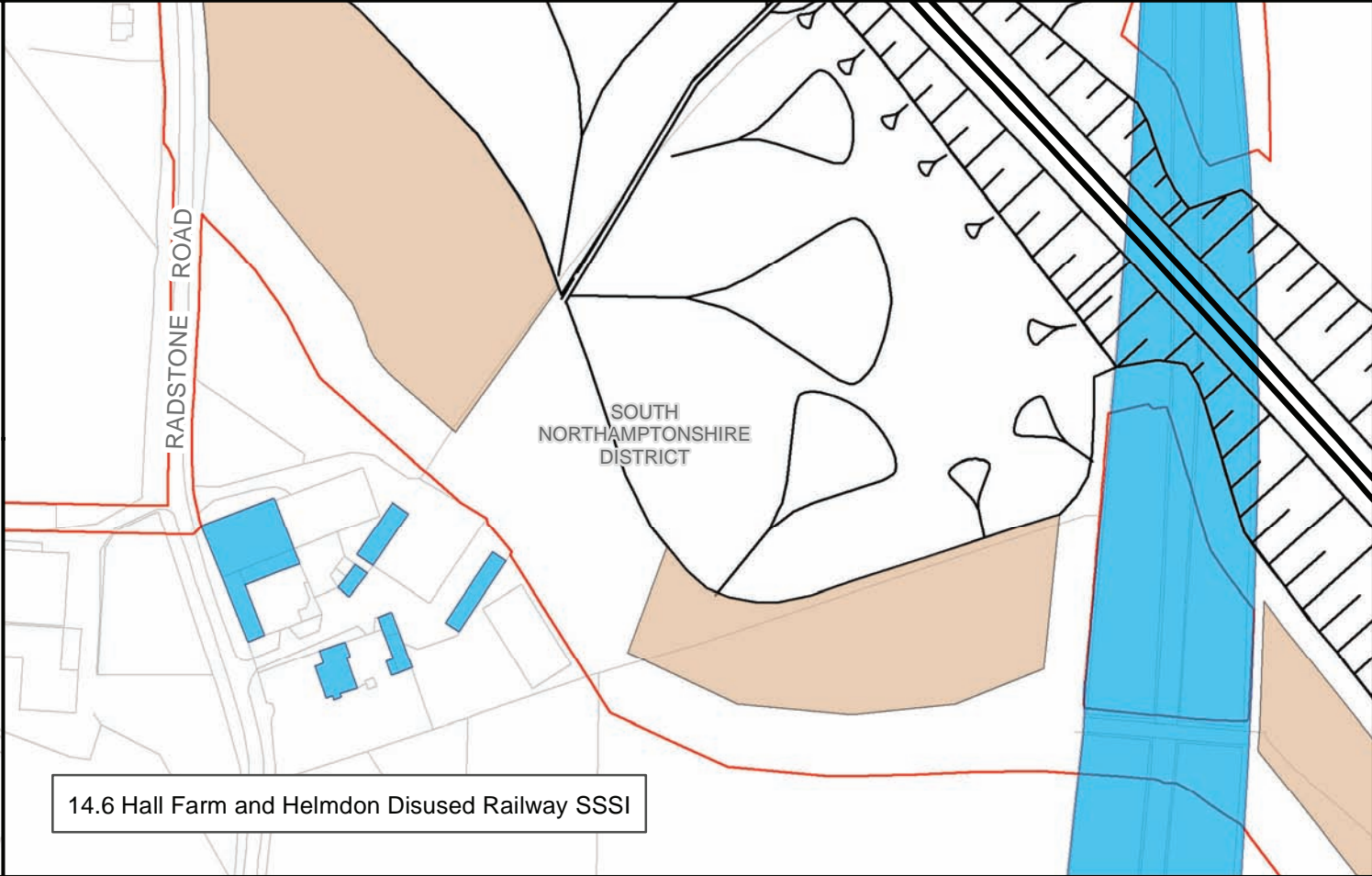
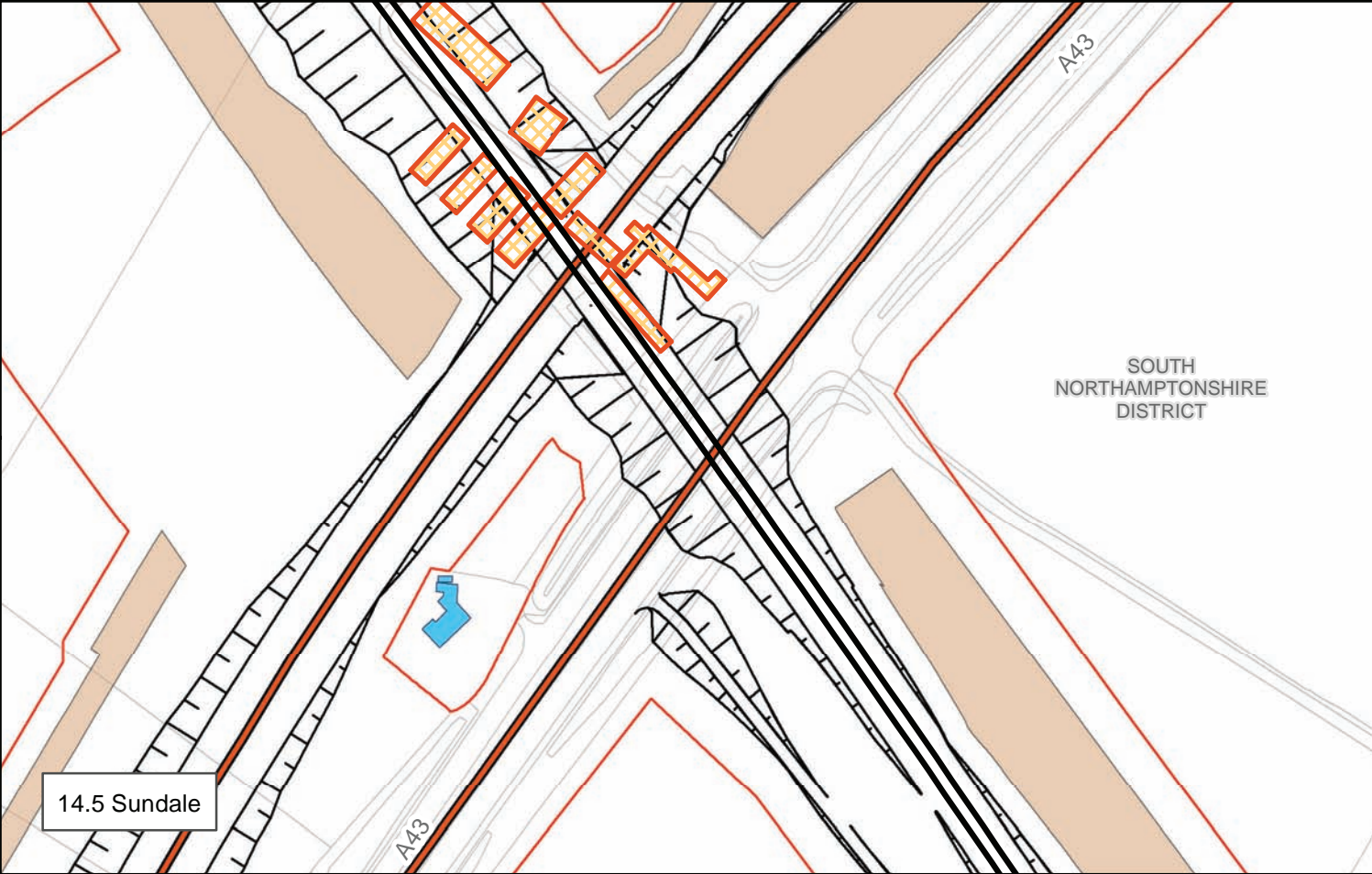
Metres

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N

Date: 29/10/13





Legend			
	Route in tunnel		Stockpile
	Route on surface		Engineering earthworks: Embankment
	Depot, station, headhouse or portal building		Cutting
	Land potentially required during construction		Non engineering earthworks: Embankment
	Community forum boundary		Cutting
	District/Borough boundary		
	Watercourse		
	Water body		
	Woodland		
	Receptor assessment sites		
	Demolitions		
	Local highway diversions temporary		
	Construction traffic routes		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-014-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA14: Newton Purcell to Brackley

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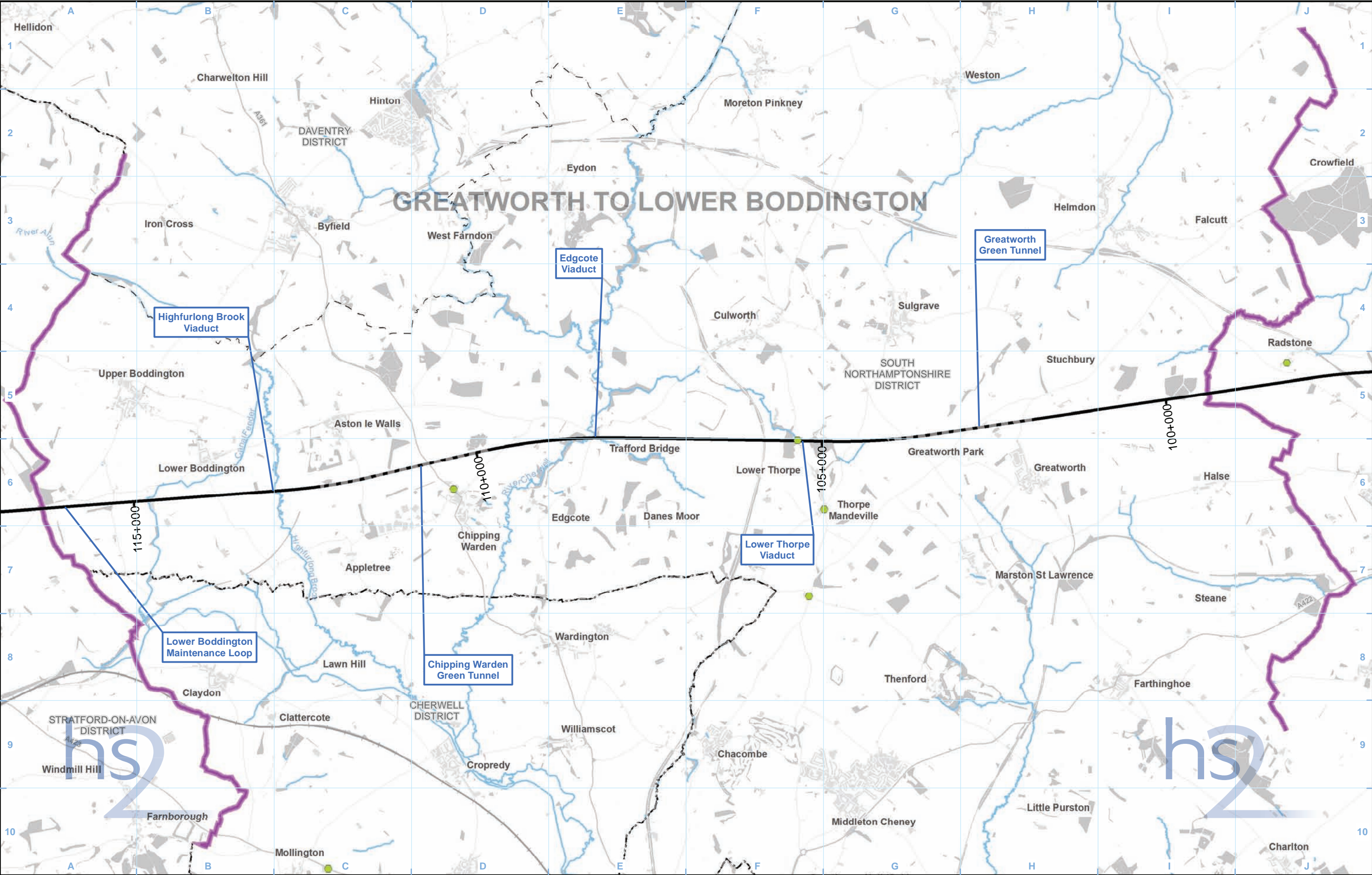
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA15 | Greatworth to Lower Boddington

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary

- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Airport

- DEFRA Air Quality Management Areas 2013 (AQMA)
- Air quality modelled receptors
- Monitoring location type:
  - Automatic
  - Passive

Map Number

AQ-01-015

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA15:

Greatworth to Lower Boddington

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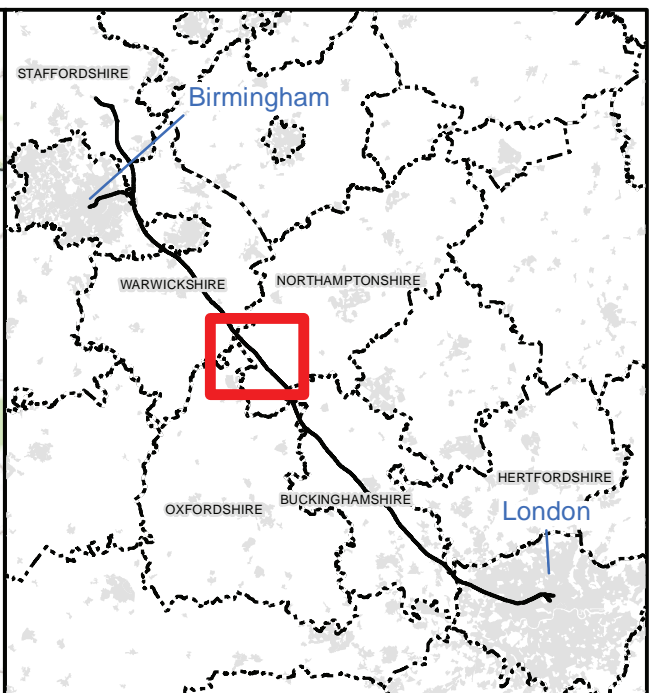
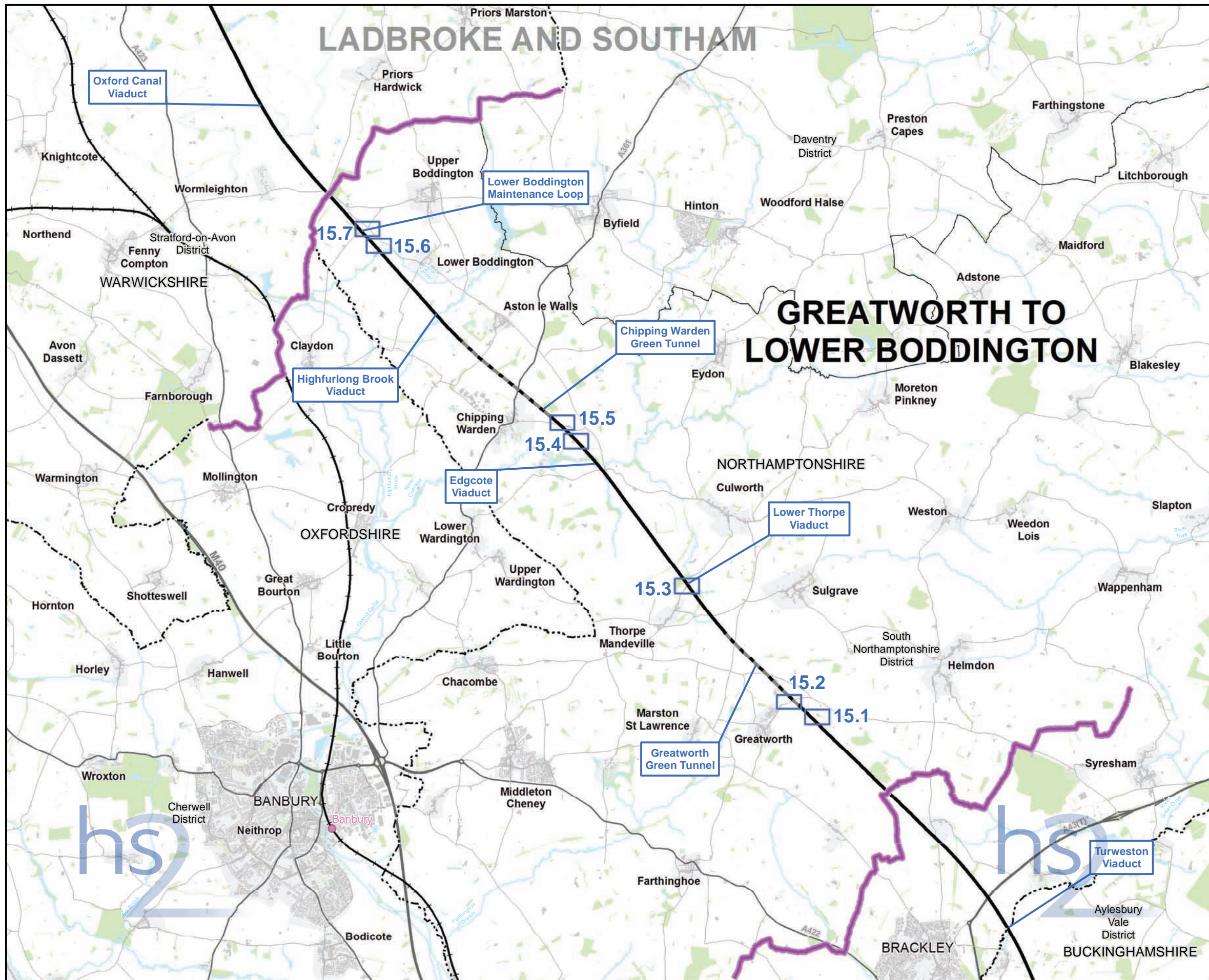
Date: 25/10/13



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# LADBROKE AND SOUTHAM



## Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary
  - Map frame for air quality receptor sites for construction dust assessment

Map Number AQ-02-INDEX-CFA15

Map Name Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment  
Community Forum Area CFA15:  
Greatworth to Lower Boddington

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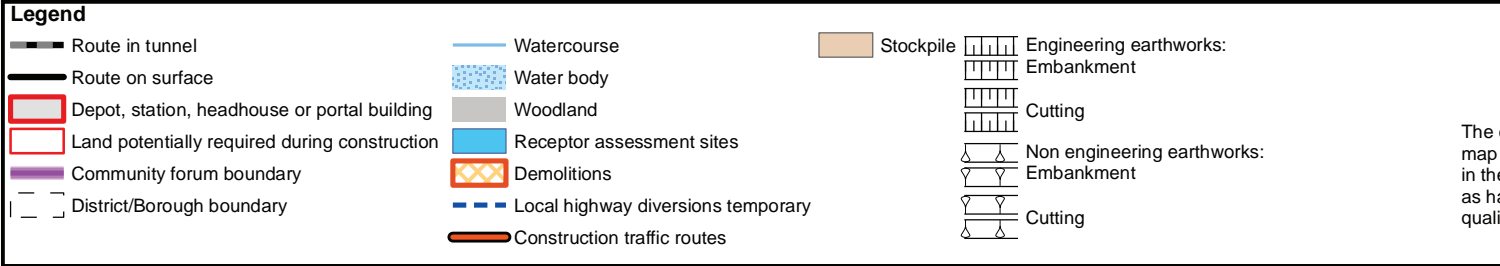
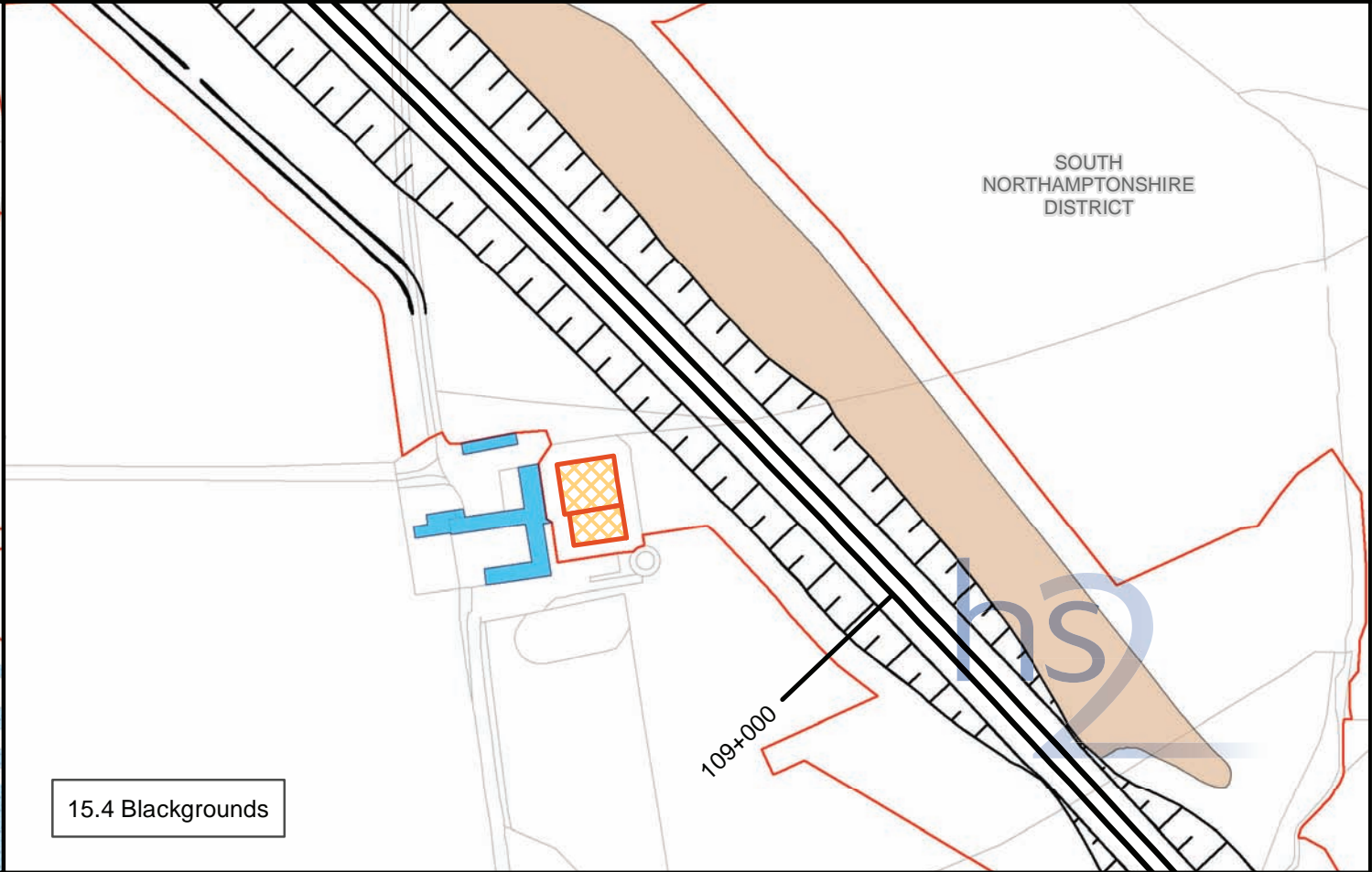
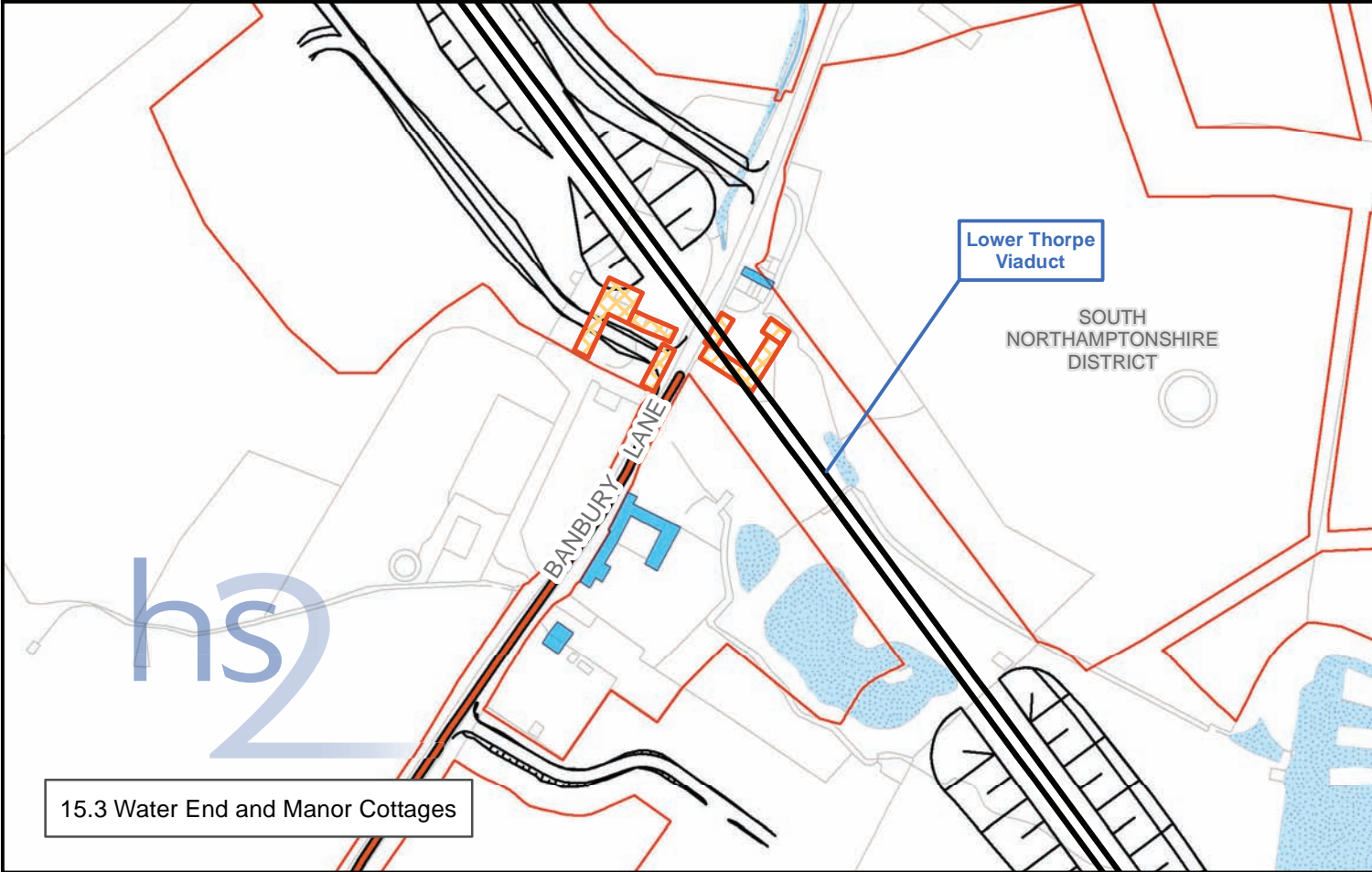
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Metres


Doc Number: C252-ETM-EV-MAP-020-002781-06.00 Date: 29/10/13





The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.


Map Number	AQ-02-015-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA15: Greatworth to Lower Boddington	



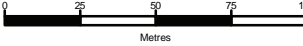
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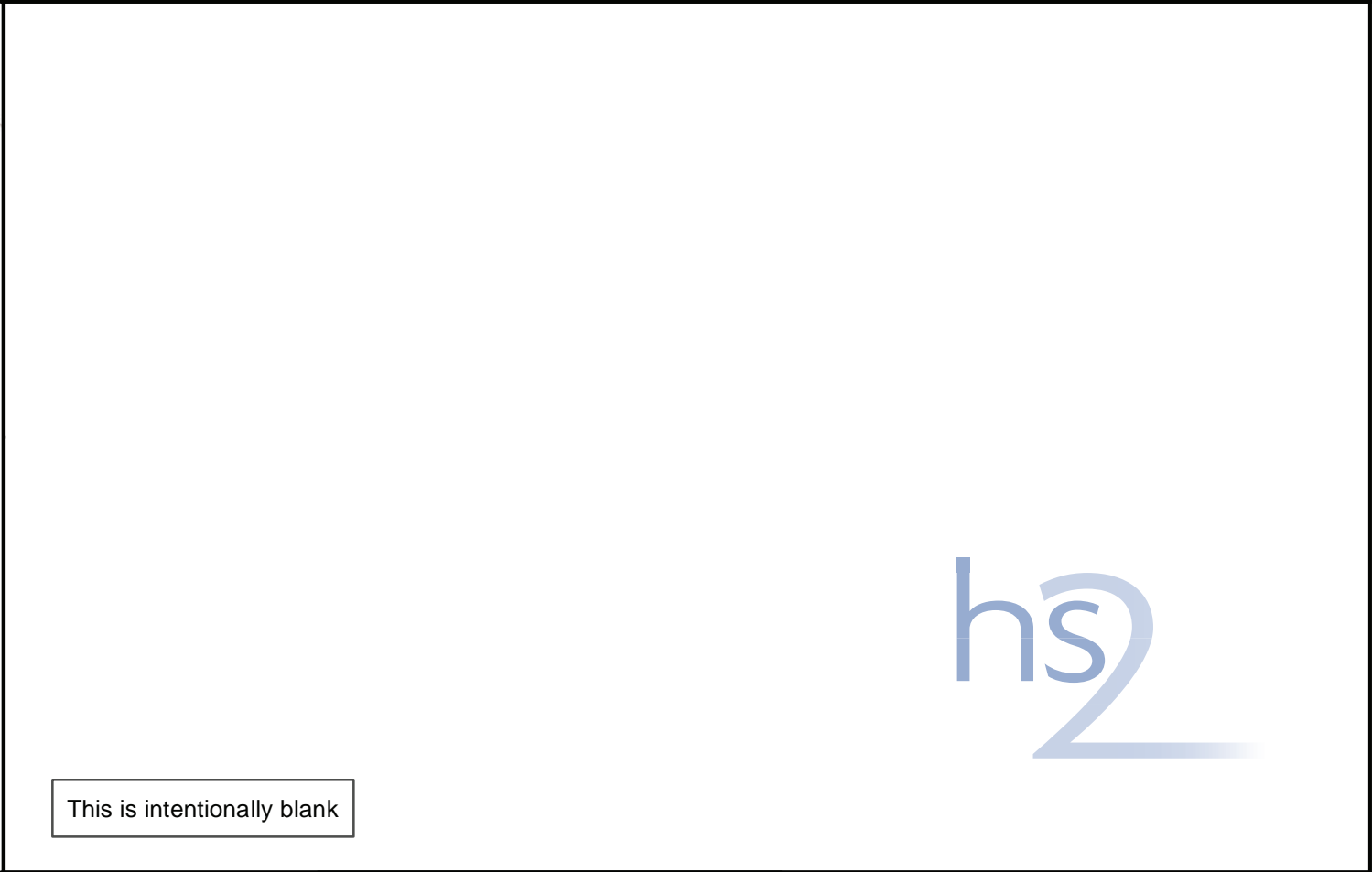
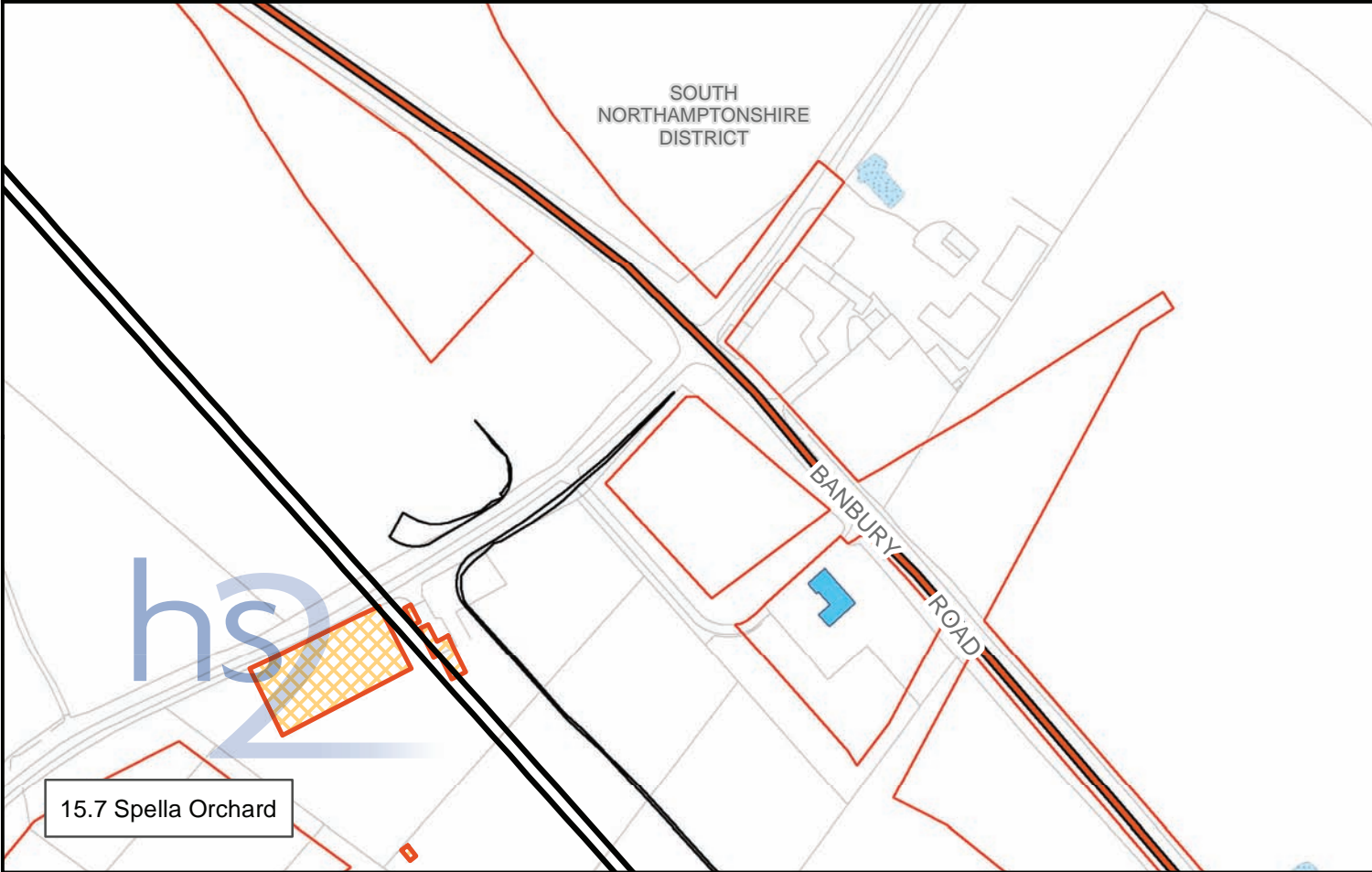
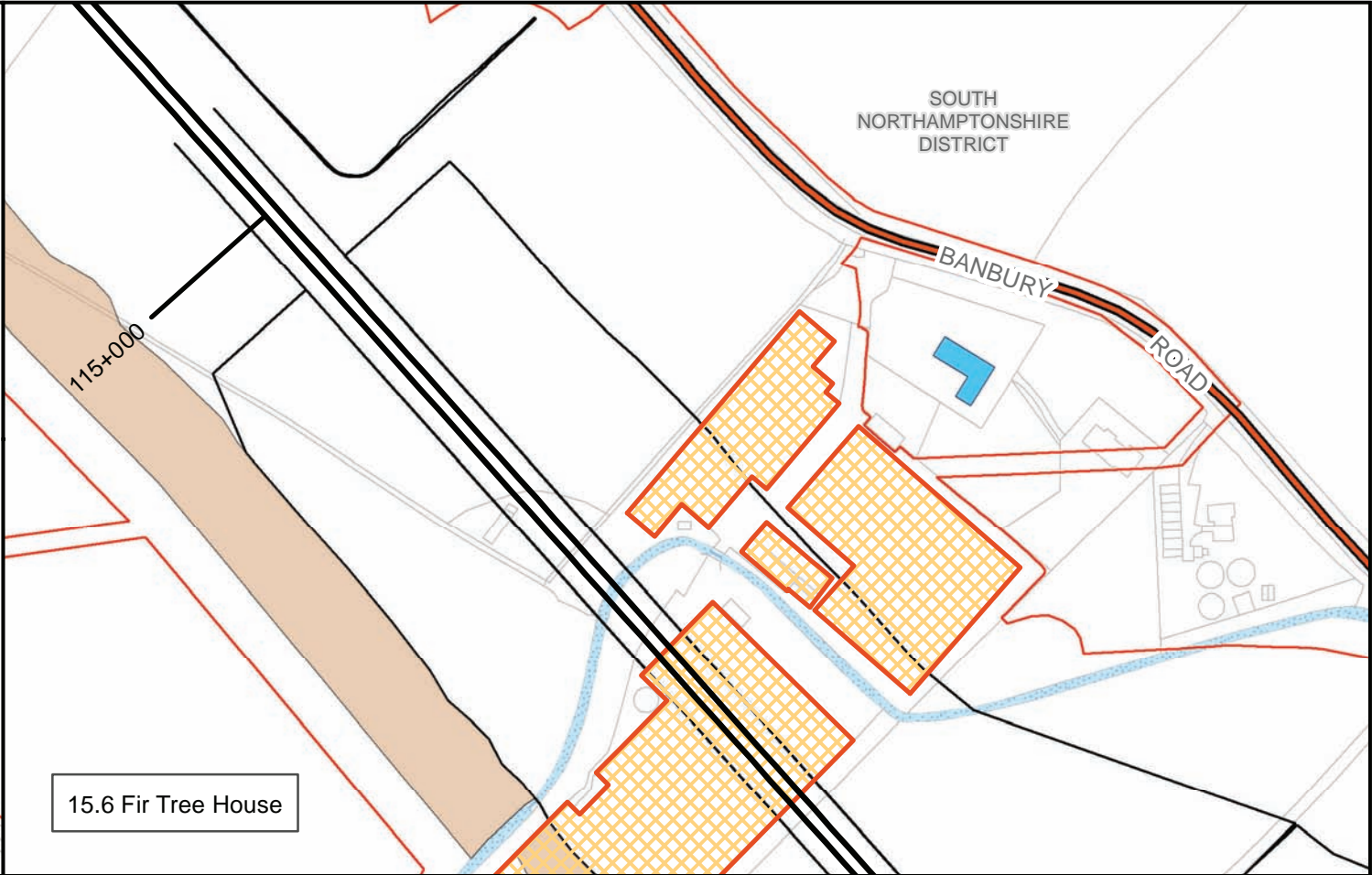
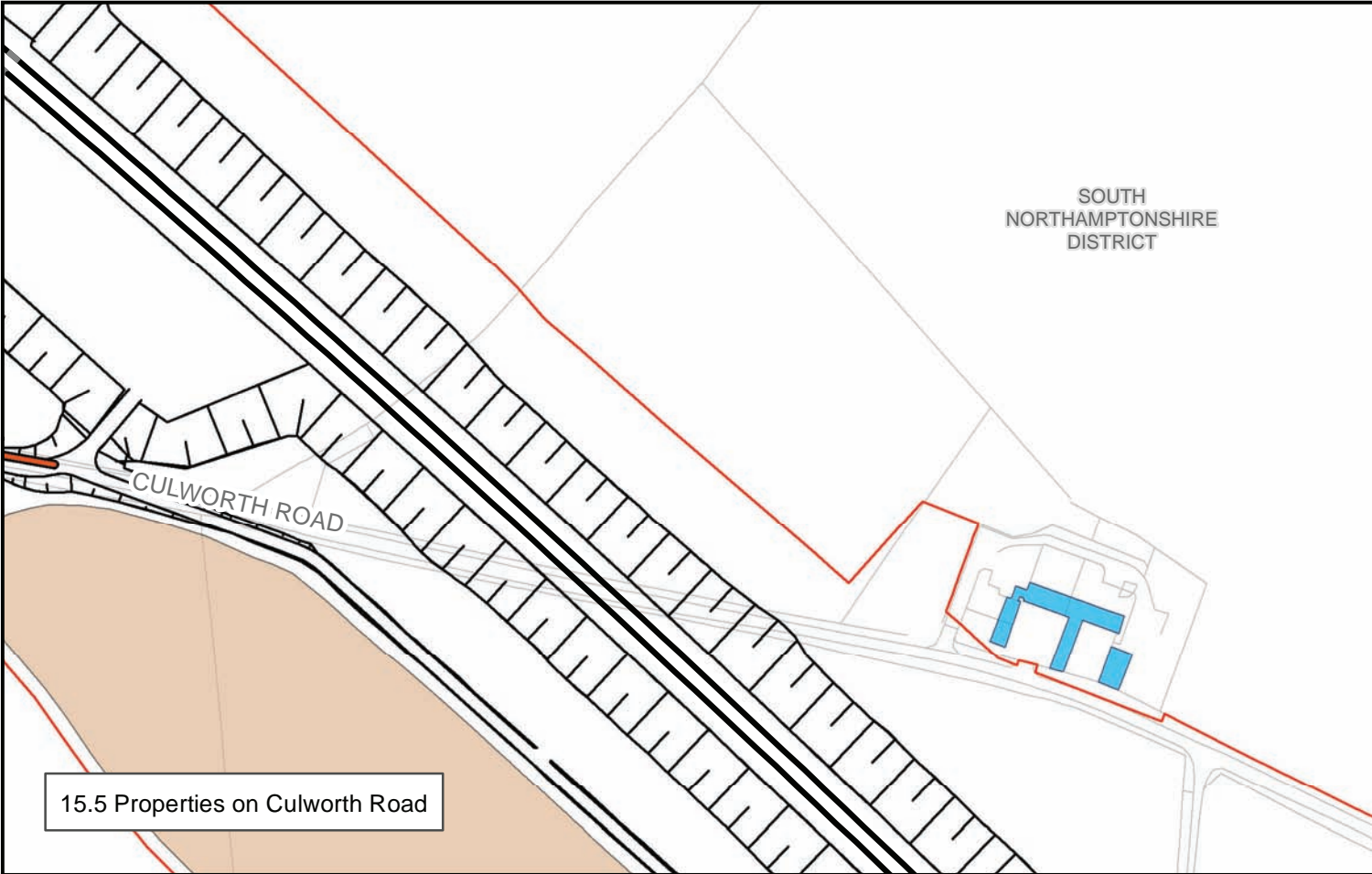
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0 25 50 75 100 Metres

Date: 29/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Demolitions	Non engineering earthworks: Embankment
Land potentially required during construction	Local highway diversions temporary	Cutting	
Community forum boundary	Construction traffic routes		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-015-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA15: Greatworth to Lower Boddington

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Date: 29/10/13



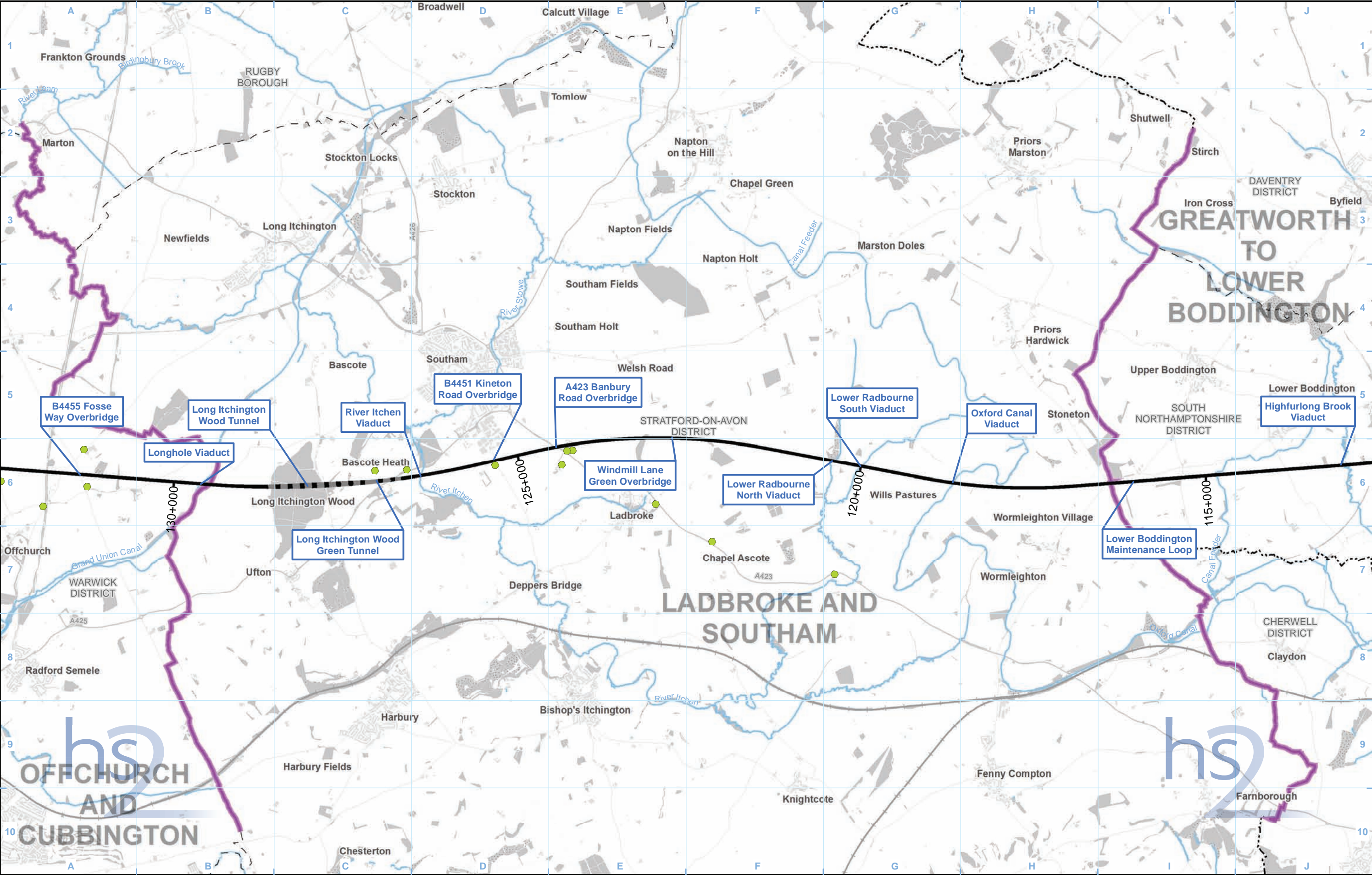
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA16 | Ladbroke and Southam

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Watercourse

Water body

Woodland

Existing railway station

Existing rail line

Airport

DEFRA Air Quality Management Areas 2013 (AQMA)

Air quality modelled receptors

Monitoring location type:

Automatic

Passive

Map Number: AQ-01-016

Map Name: Air Quality Monitoring Locations and Receptors

Community Forum Area CFA16: Ladbroke and Southam

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Doc Number: C253-ATK-EV-MAP-030-000236-P06.00

Date: 28/10/13

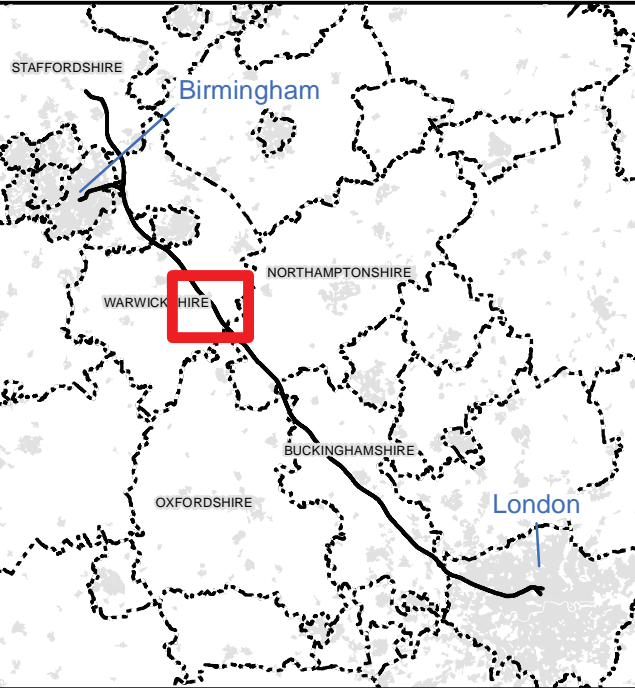
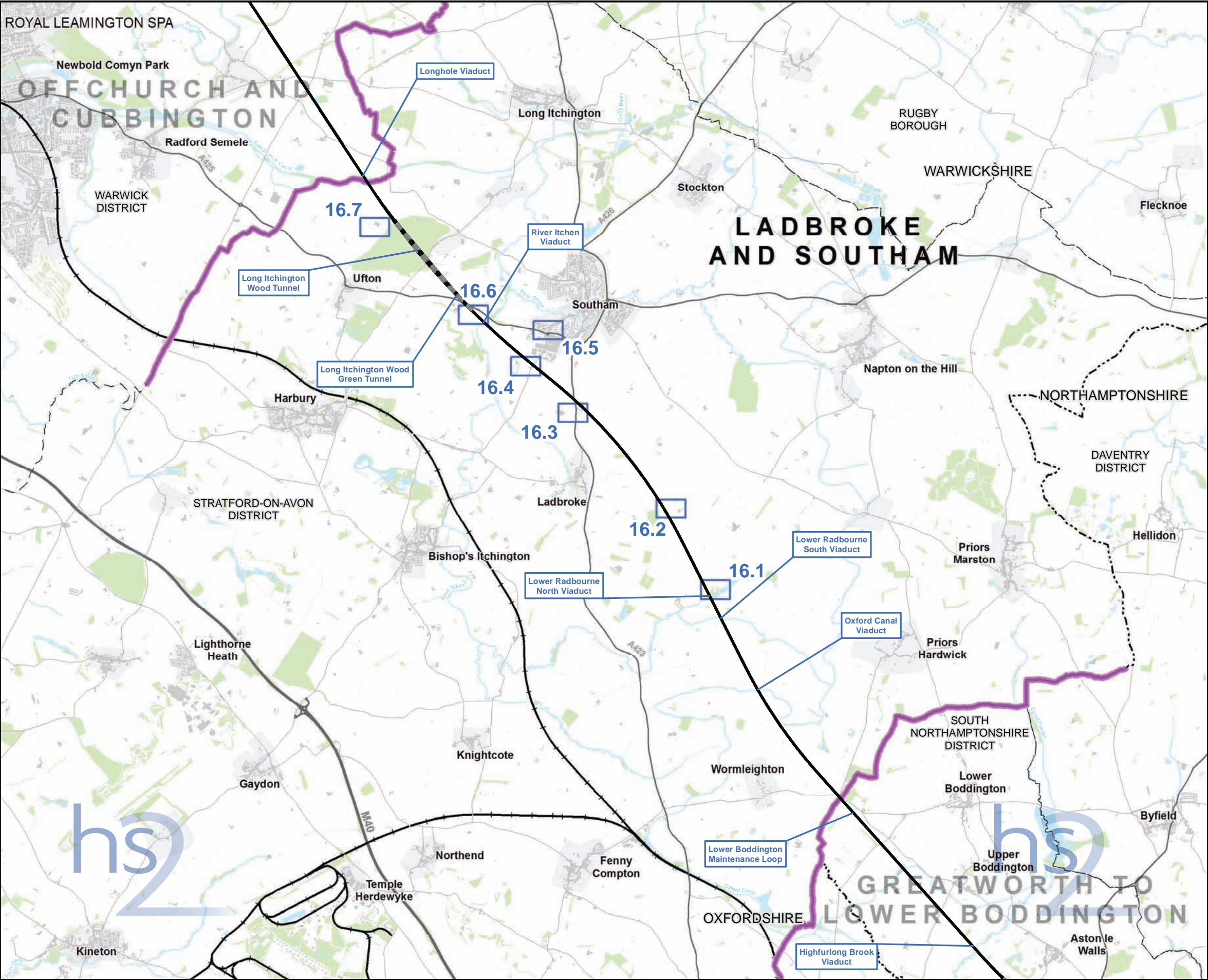
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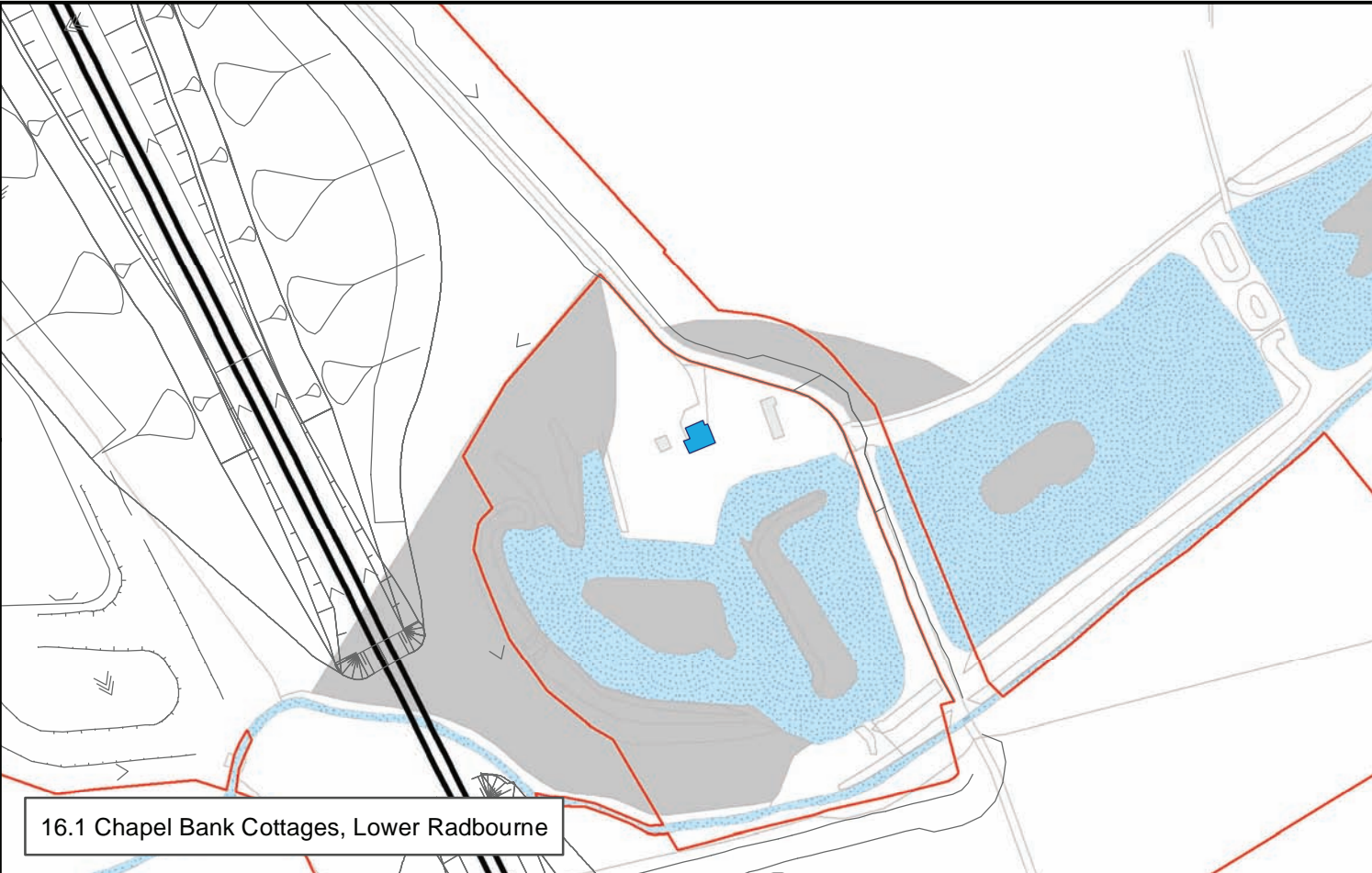
### Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

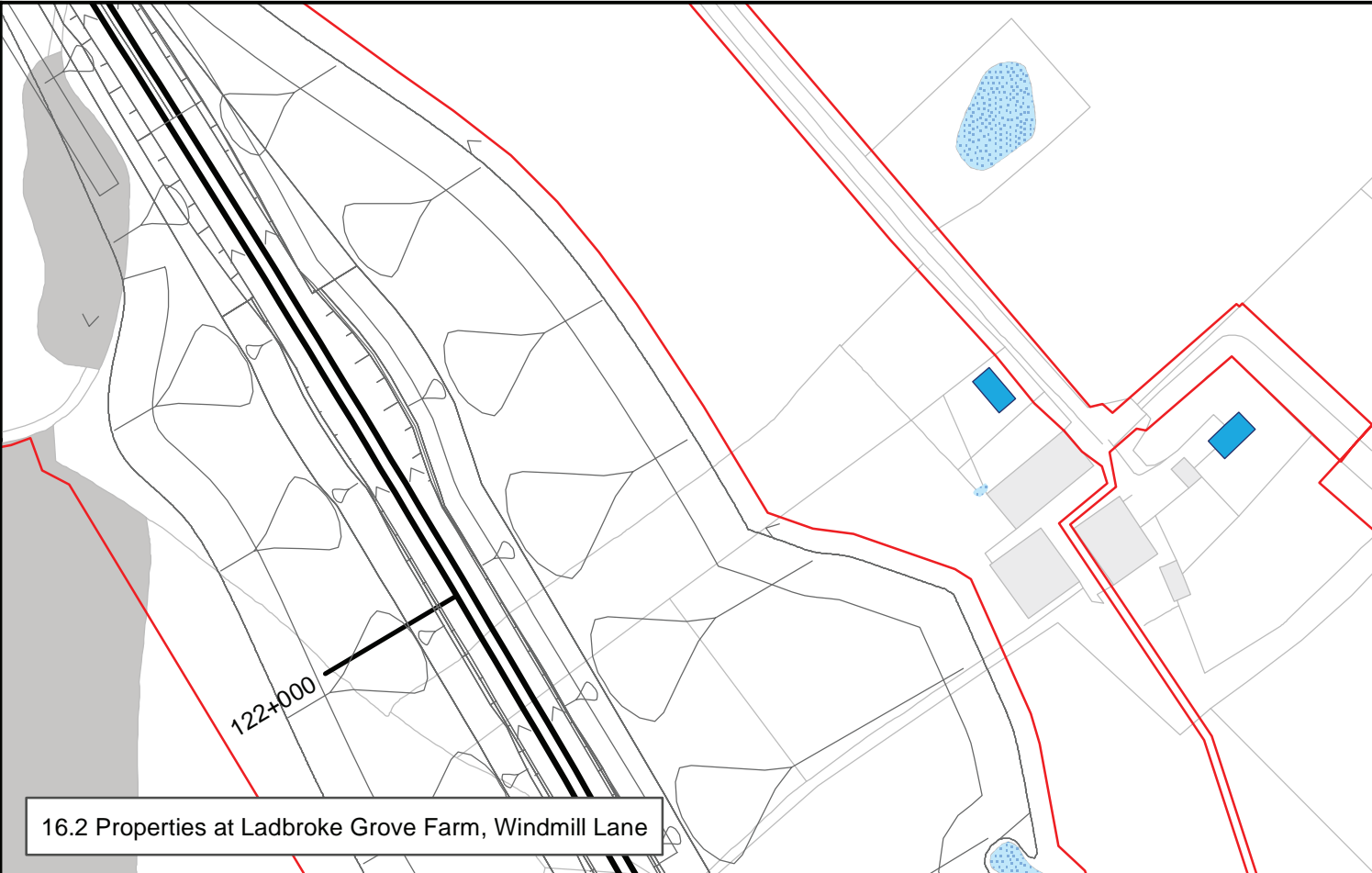
Note: Not all data layers in the legend are represented on every map.

<p><b>Main Map Legend</b></p> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li><li>Map frame for air quality receptor sites for construction dust assessment</li></ul>	<p>Map Number: AQ-02-INDEX-CFA16</p> <p>Map Name: Index Map of: Air Quality Receptor Sites for Construction Dust Assessment</p> <p>Community Forum Area CFA16: Ladbroke and Southam</p>	<p><b>hs2</b></p> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:65,000</p> <p>0 650 1,300 1,950 2,600 Metres</p> <p>Doc Number: C253-ATK-EV-MAP-030-001102-P06.00</p> <p>Date: 25/10/13</p>
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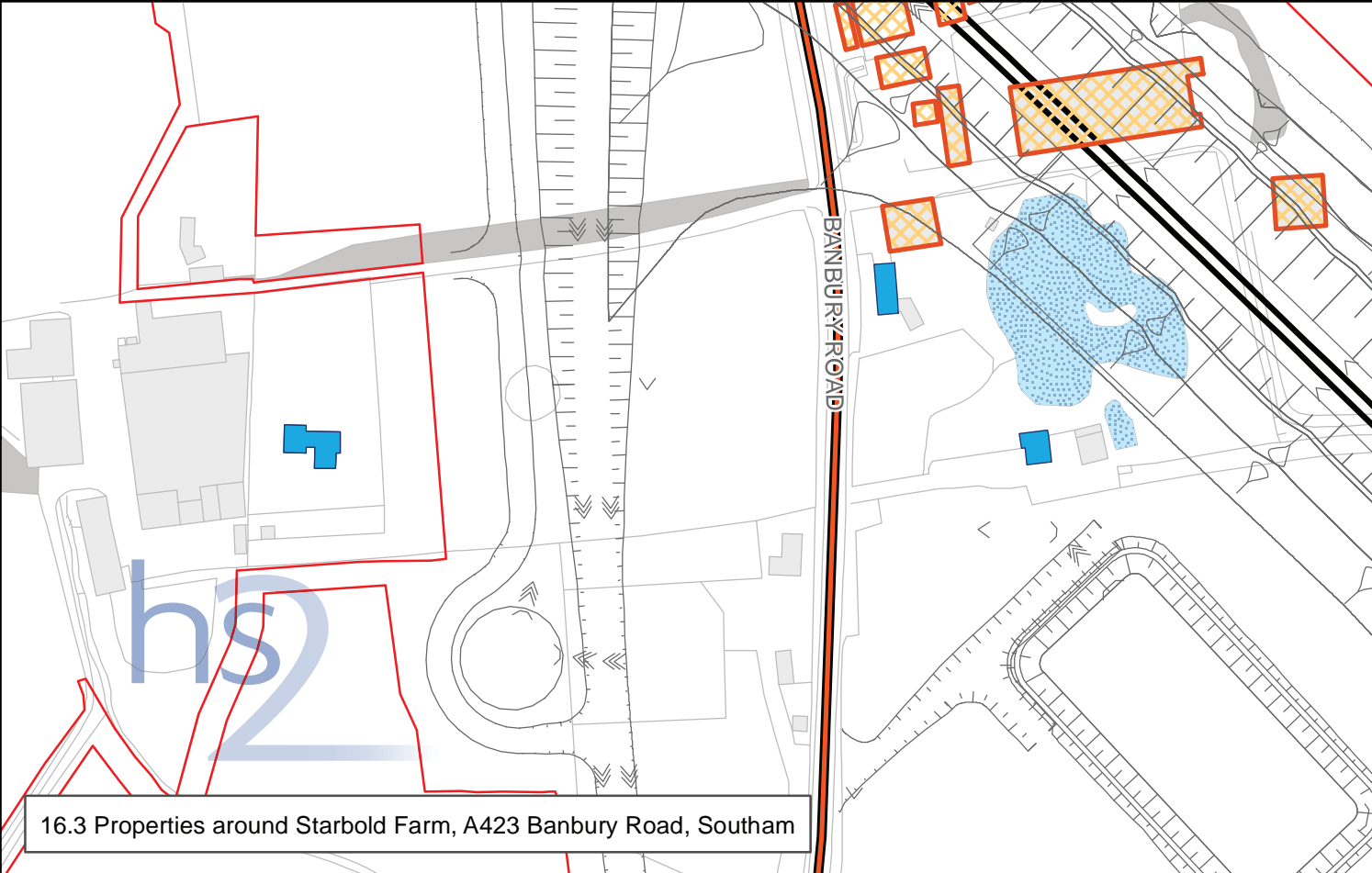




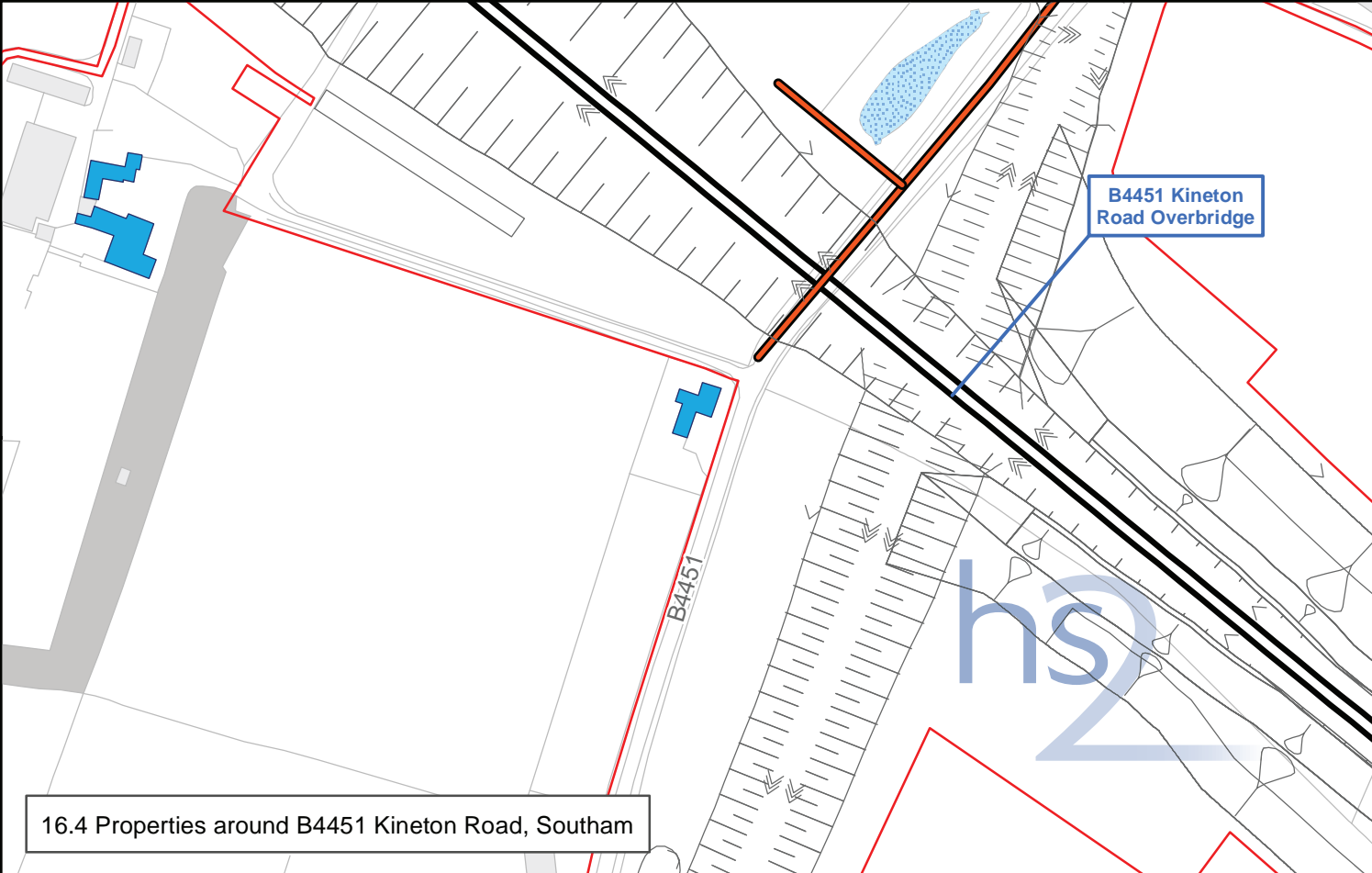
16.1 Chapel Bank Cottages, Lower Radbourne



16.2 Properties at Ladbroke Grove Farm, Windmill Lane



16.3 Properties around Starbold Farm, A423 Banbury Road, Southam



16.4 Properties around B4451 Kinton Road, Southam

**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Receptor assessment sites
- Demolitions
- Local highway diversions temporary
- Construction traffic route

- Stockpile
- Engineering earthworks:
  - Embankment
  - Cutting
- Non engineering earthworks:
  - Embankment
  - Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number AQ-02-016-01

Map Name  
**Air Quality Receptor Sites for Construction Dust Assessment**

Community Forum Area CFA16:  
Ladbroke and Southam

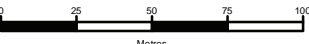


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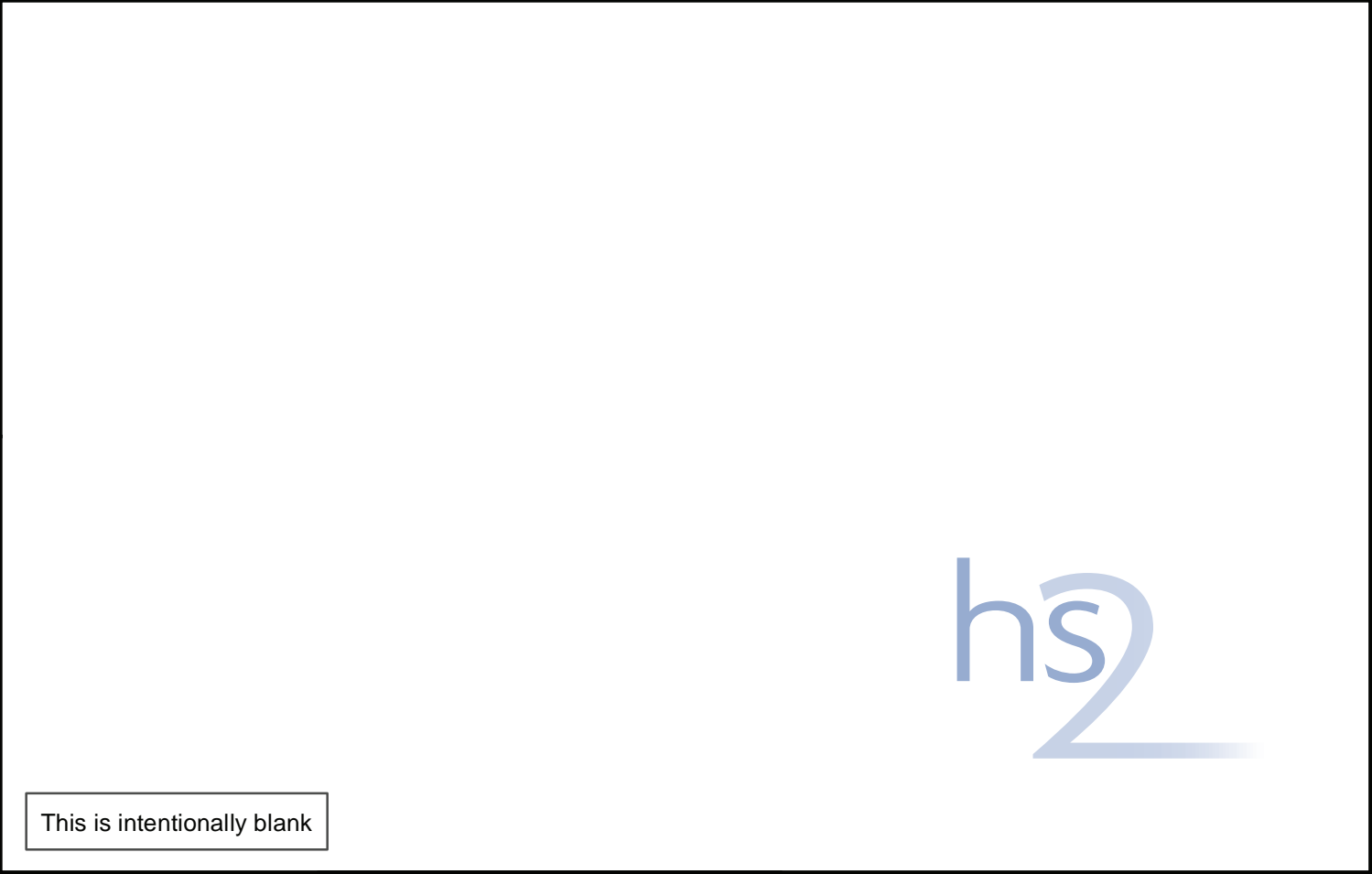
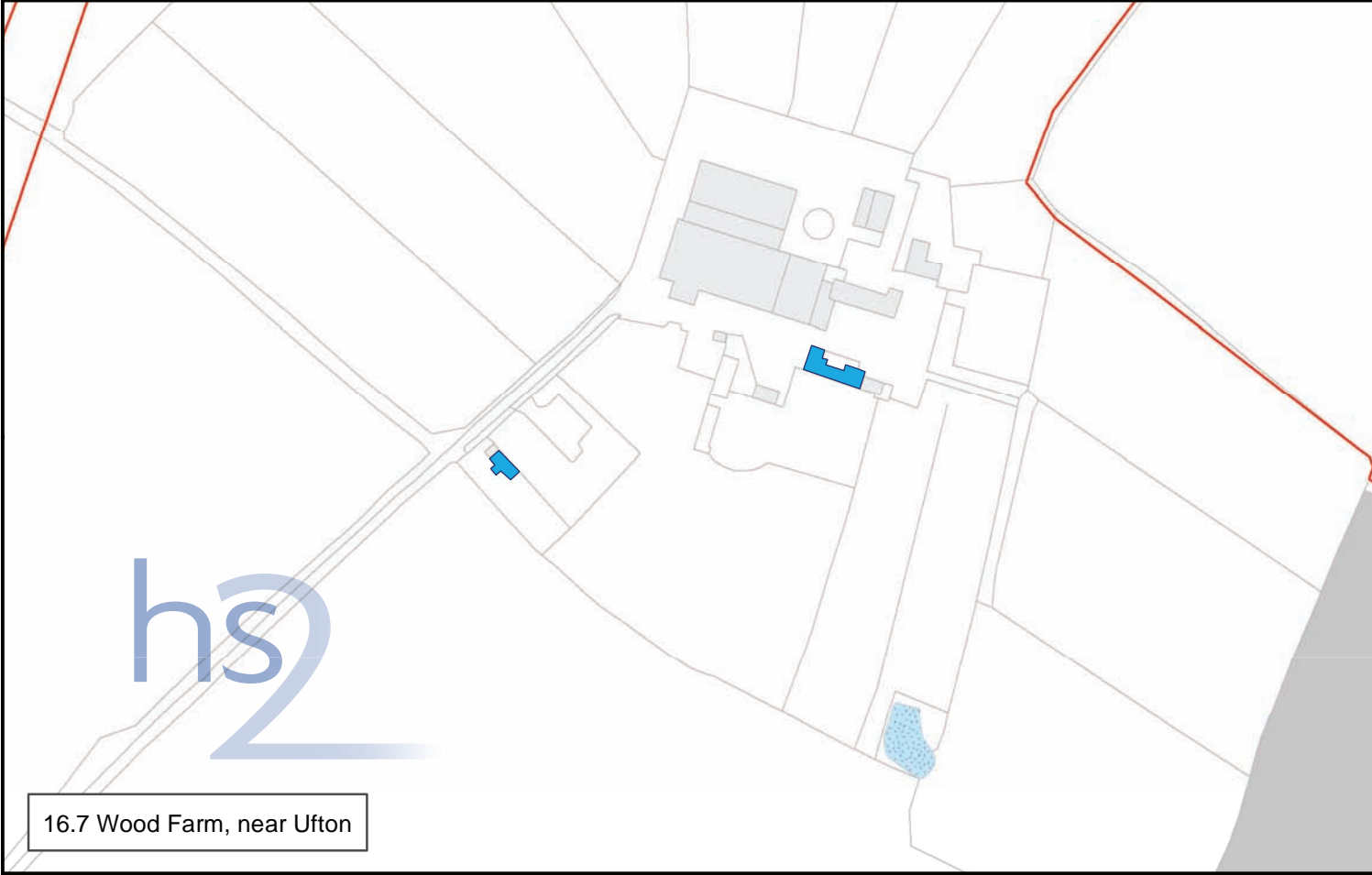
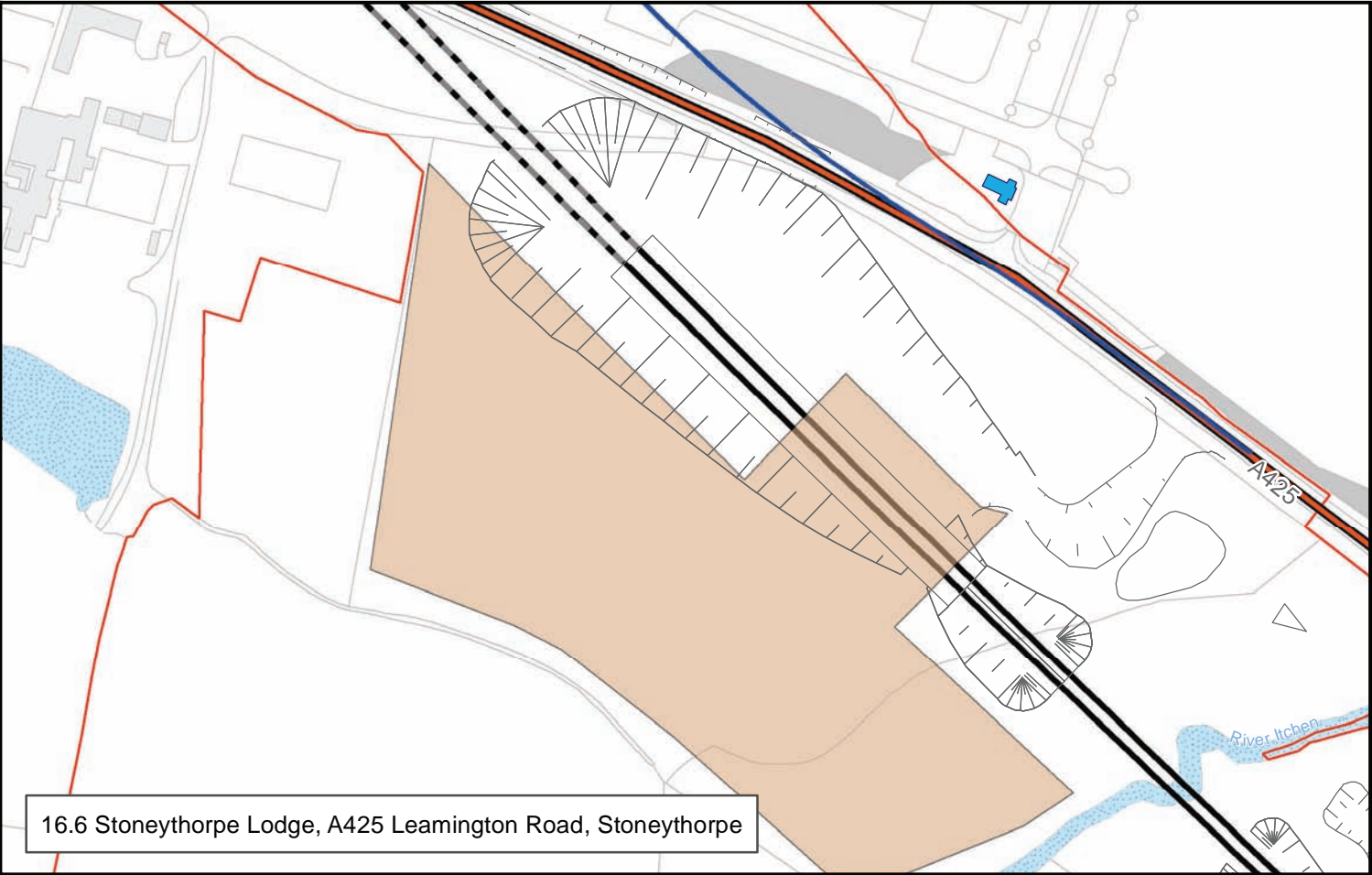
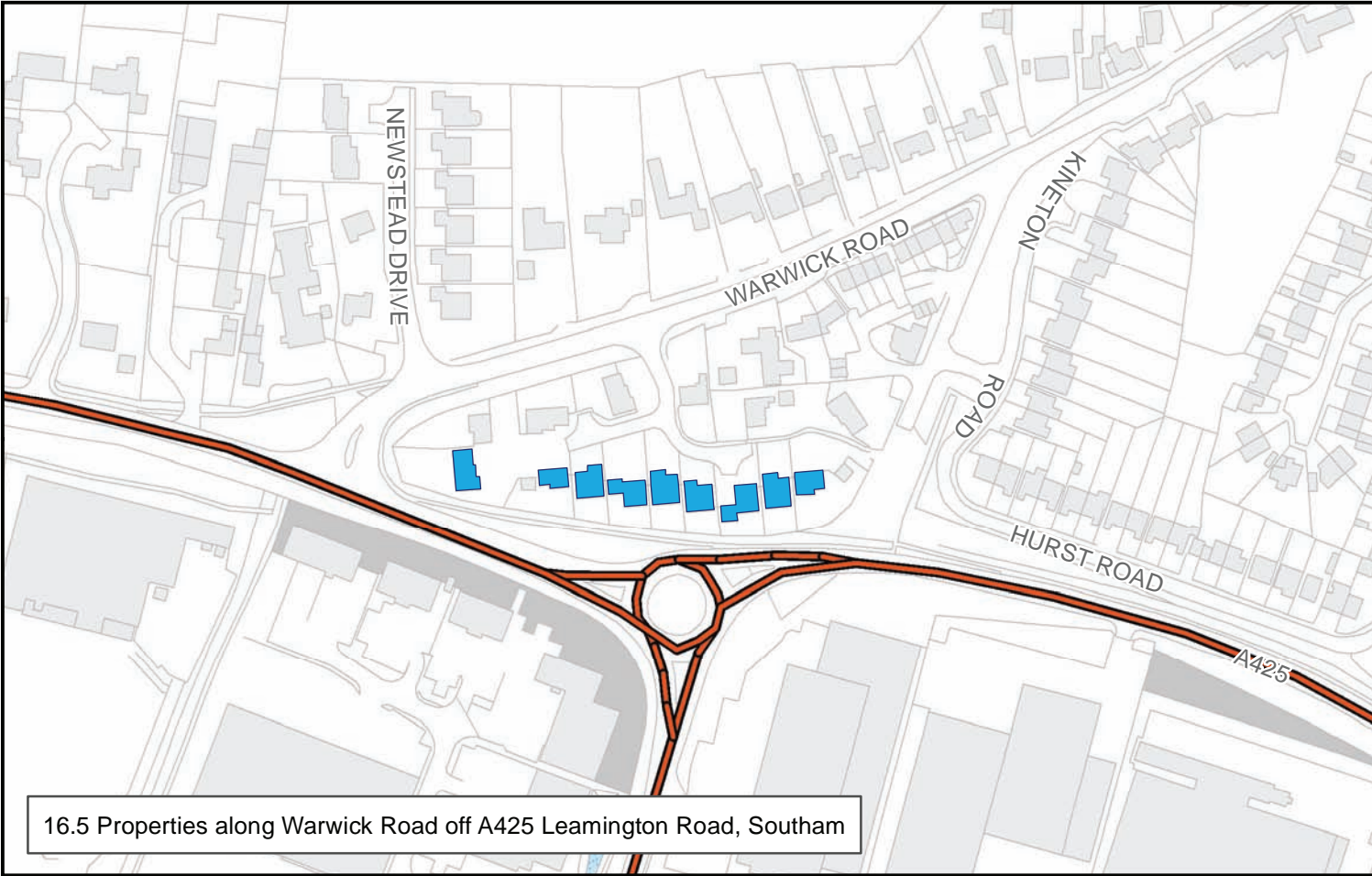
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Doc Number: C253-ATK-EV-MAP-030-001003-P06.00

Date: 28/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Woodland	Cutting
Depot, station, headhouse or portal building	Receptor assessment sites	Non engineering earthworks: Embankment	Cutting
Land potentially required during construction	Demolitions	Local highway diversions temporary	
Community forum boundary	Construction traffic route		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-016-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA16: Ladbroke and Southam

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0 25 50 75 100 Metres

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Date: 28/10/13



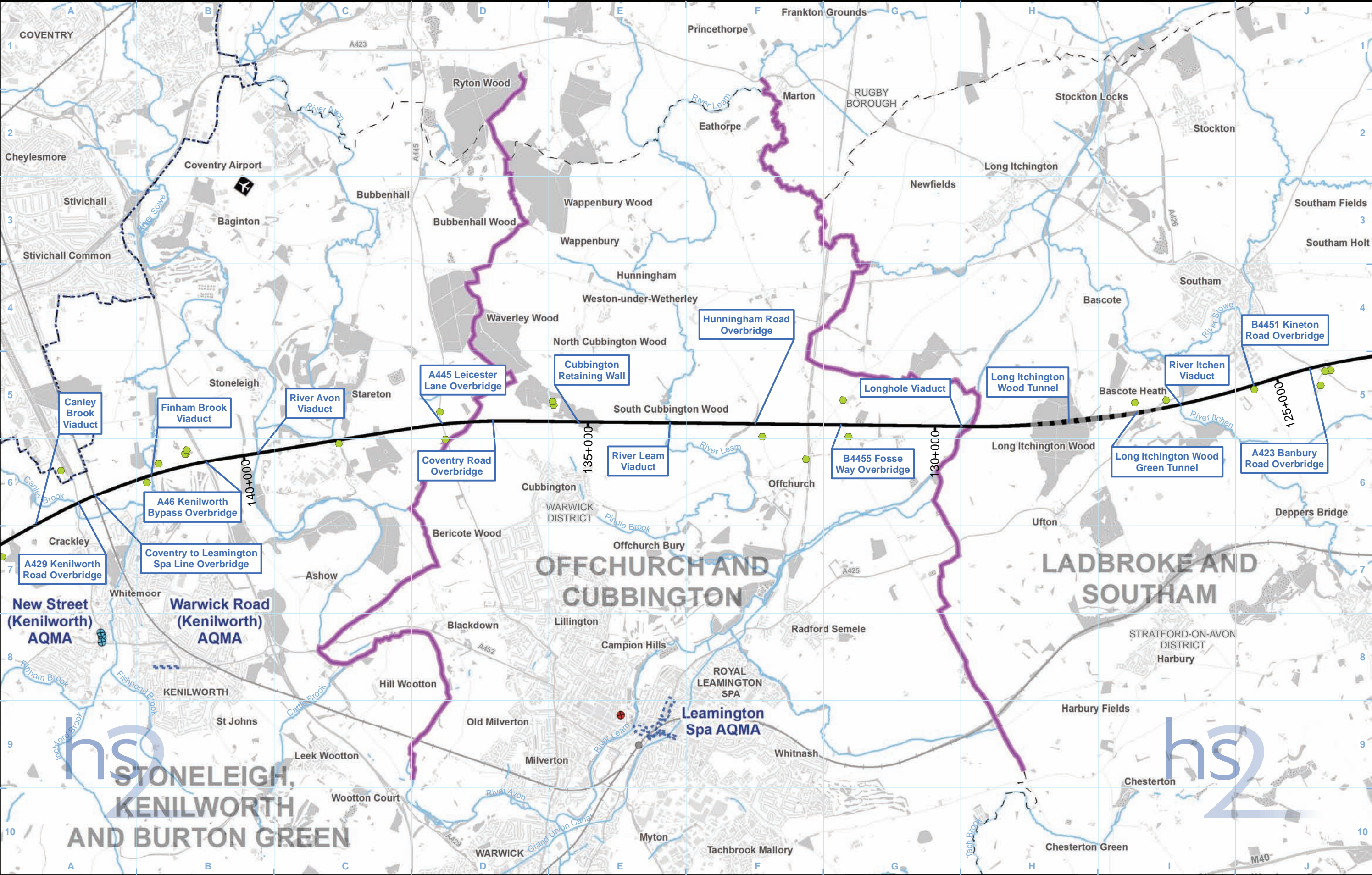
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA17 | Offchurch and Cubbington

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Watercourse

Water body

Woodland

Existing railway station

Existing rail line

Airport

DEFRA Air Quality Management Areas 2013 (AQMA)

Air quality modelled receptors

Monitoring location type:

Automatic

Passive

Map Number

AQ-01-017

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA17: Offchurch and Cubbington

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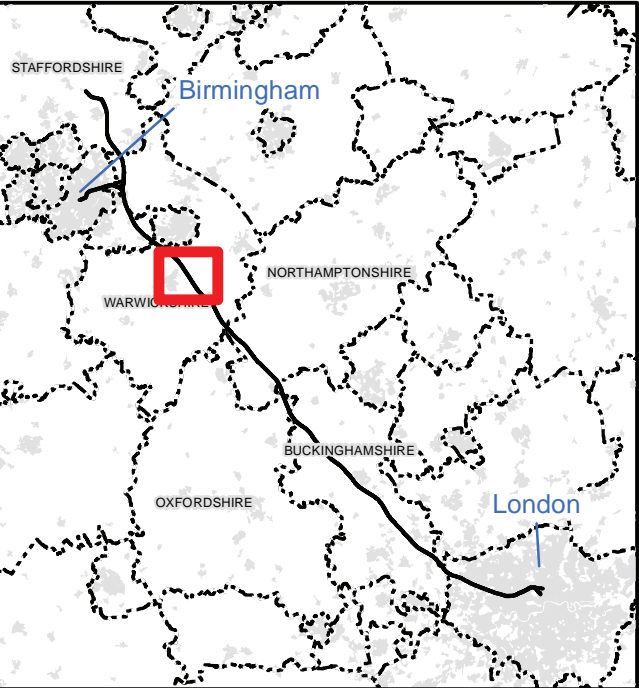
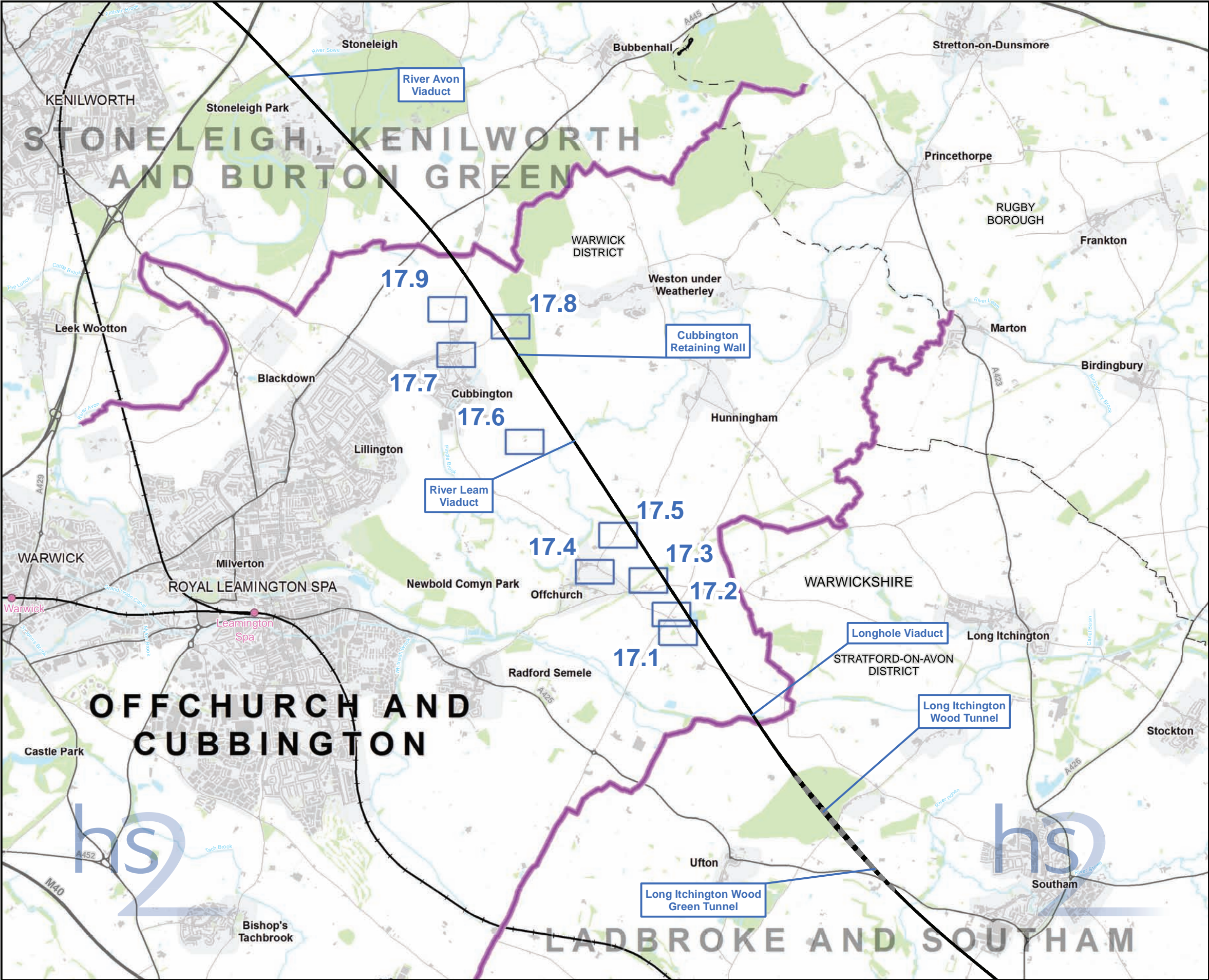
Metres

Date: 28/10/13



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

- Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA17

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA17:  
Offchurch and Cubbington

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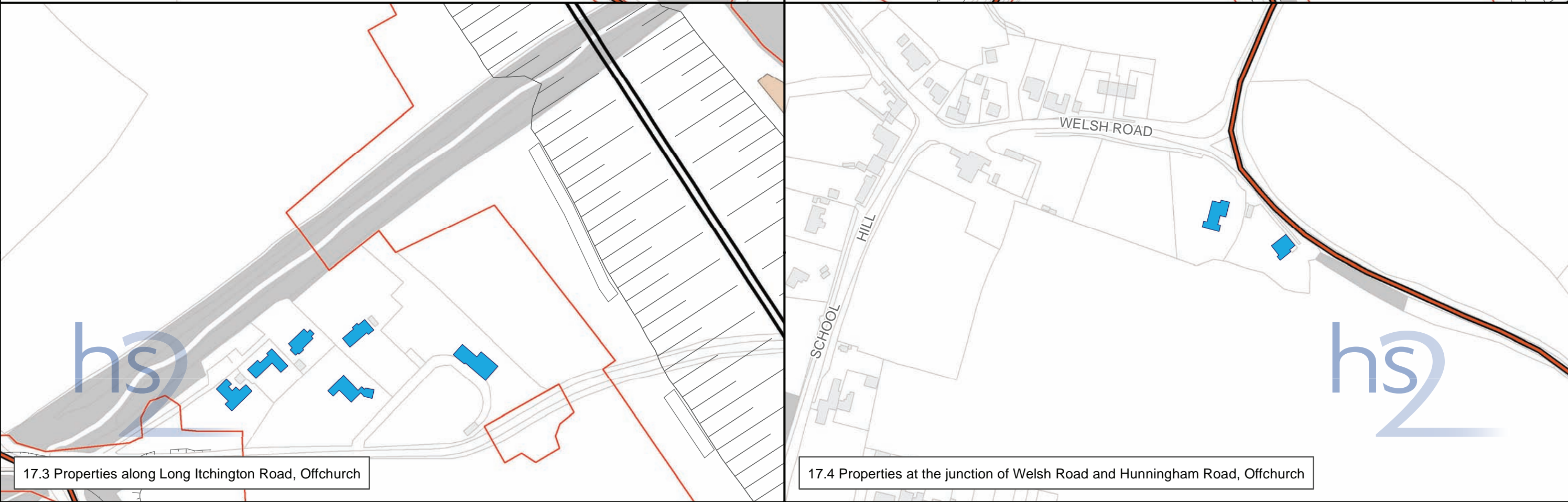
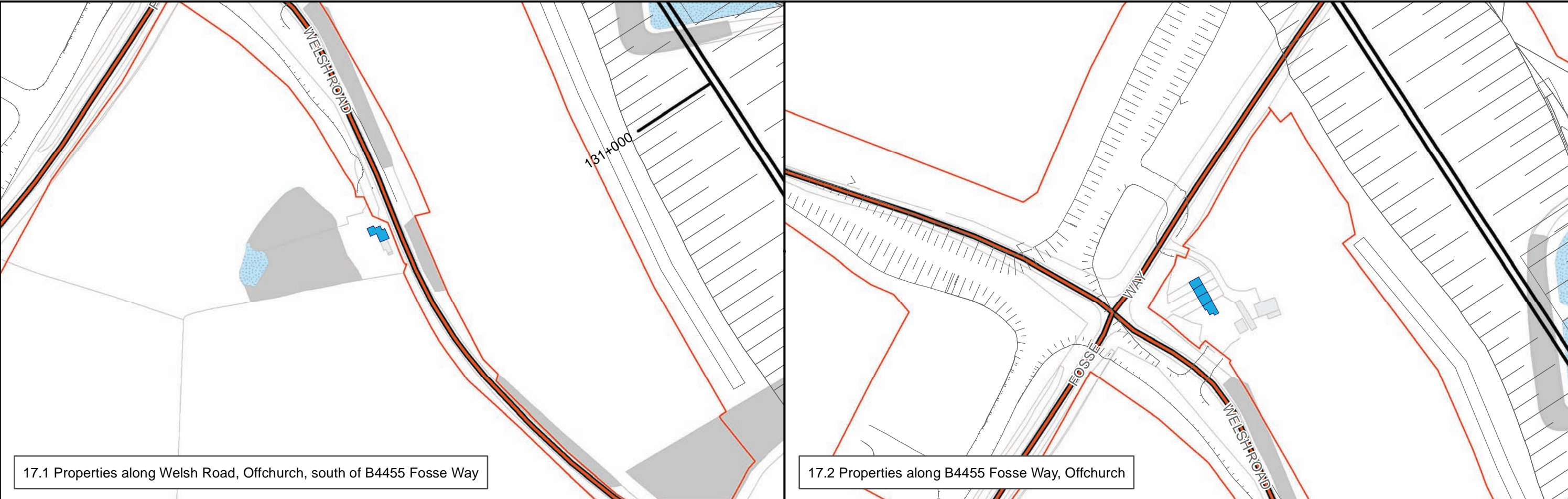
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Scale at A3: 1:50,000

Date: 25/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Cutting	Non engineering earthworks: Embankment
Depot, station, headhouse or portal building	Woodland	Demolitions	Cutting
Land potentially required during construction	Receptor assessment sites	Local highway diversions temporary	
Community forum boundary	Construction traffic route		
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-017-01

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA17: Offchurch and Cubbington

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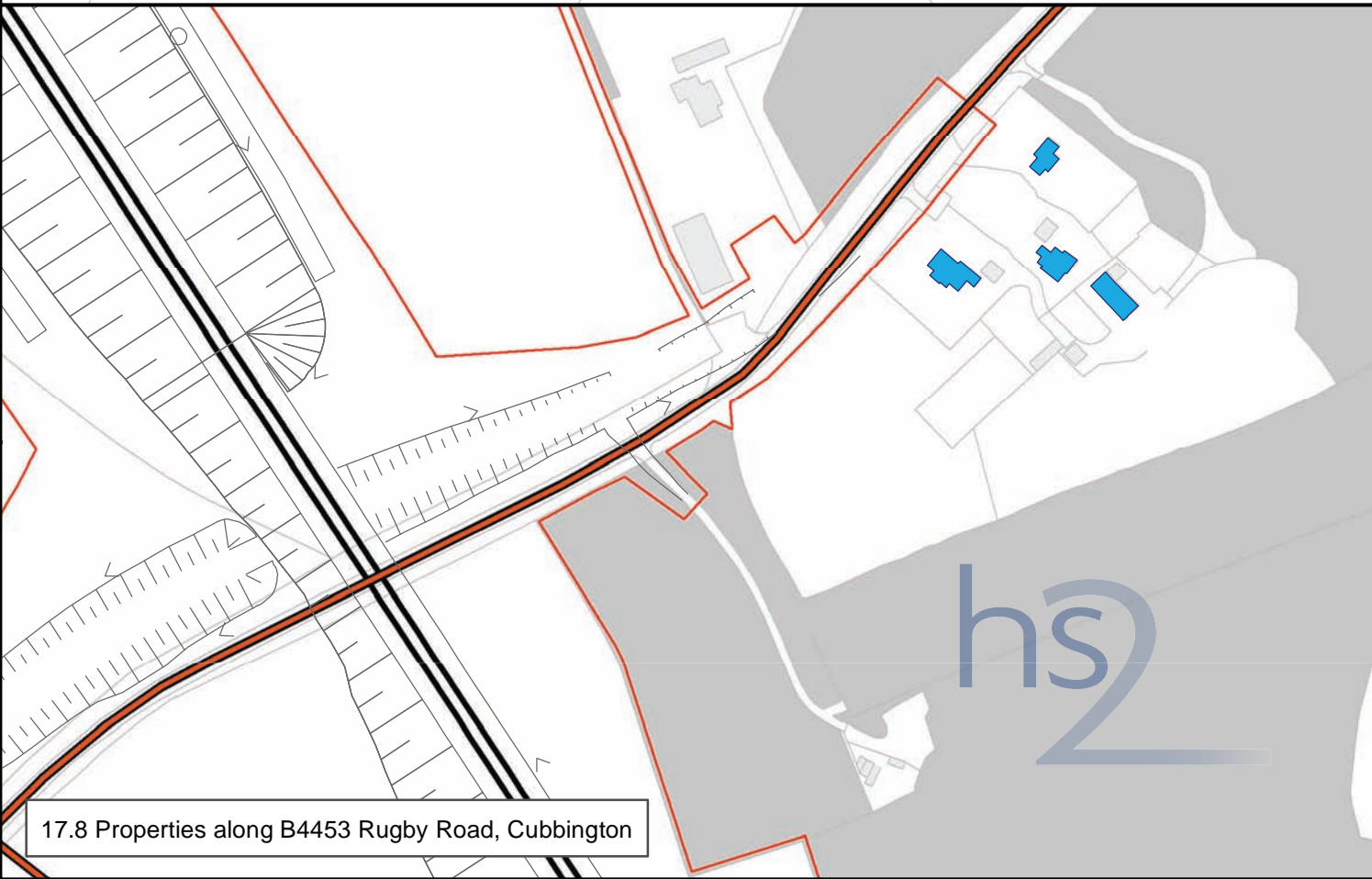
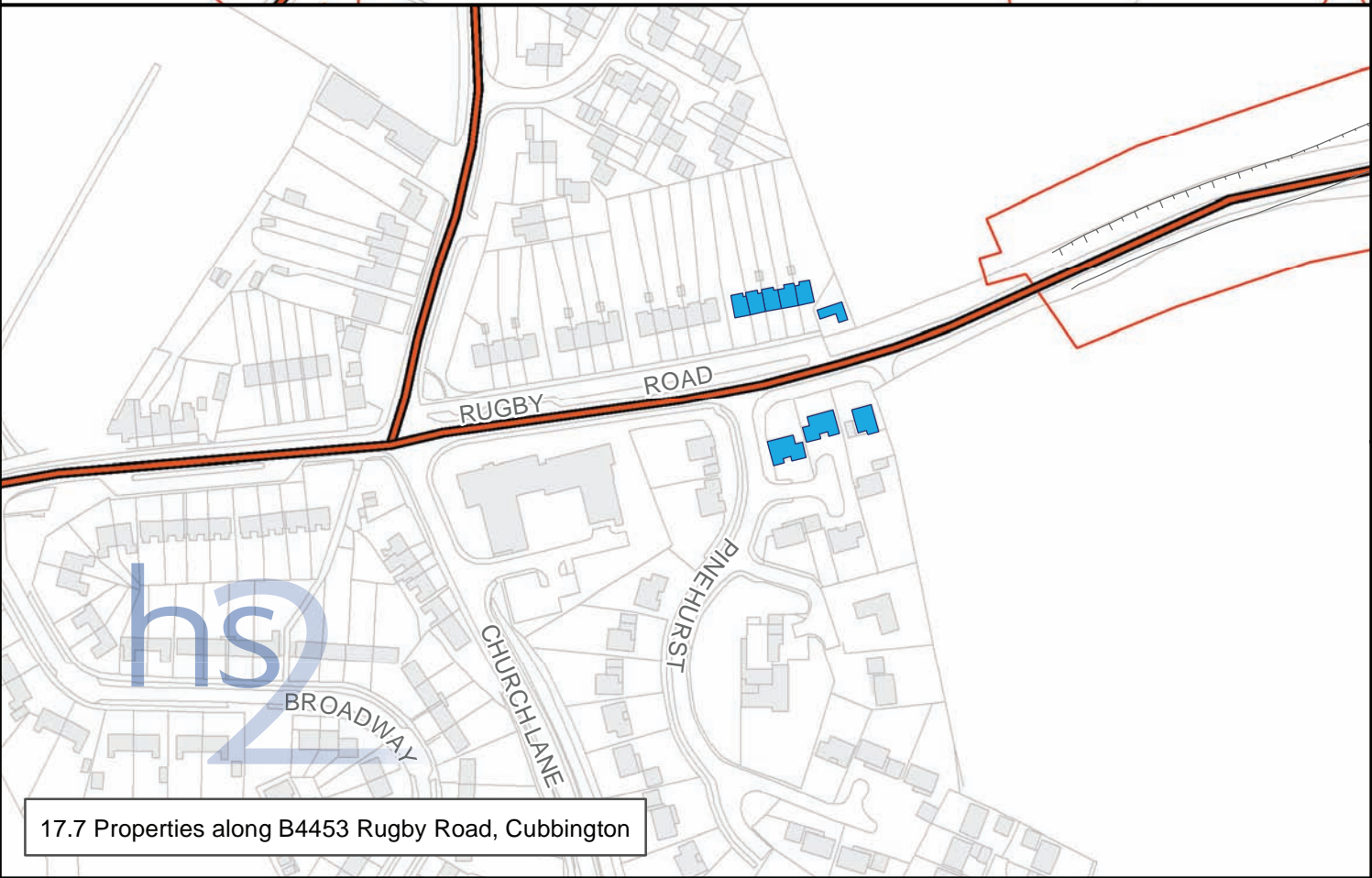
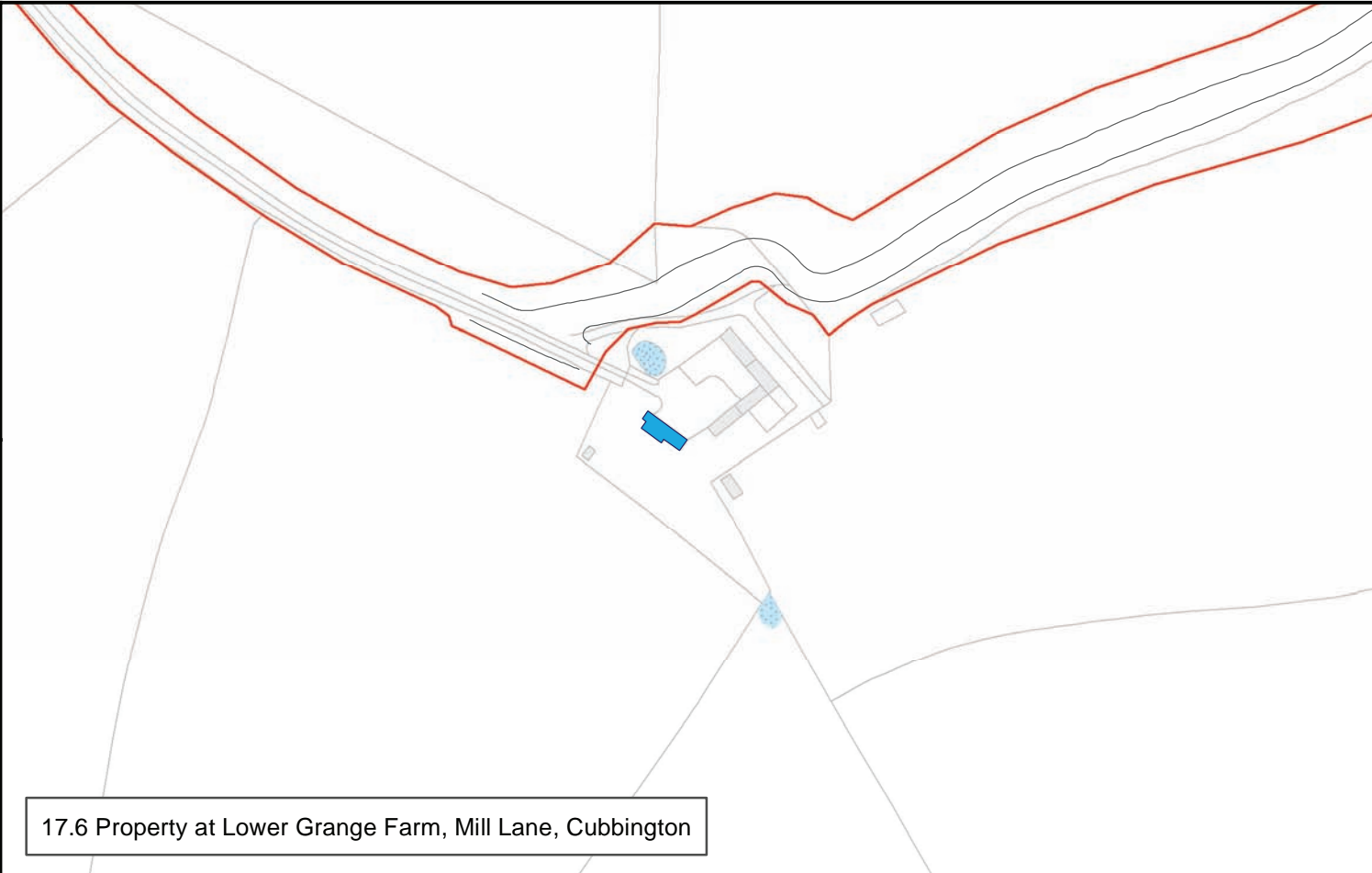
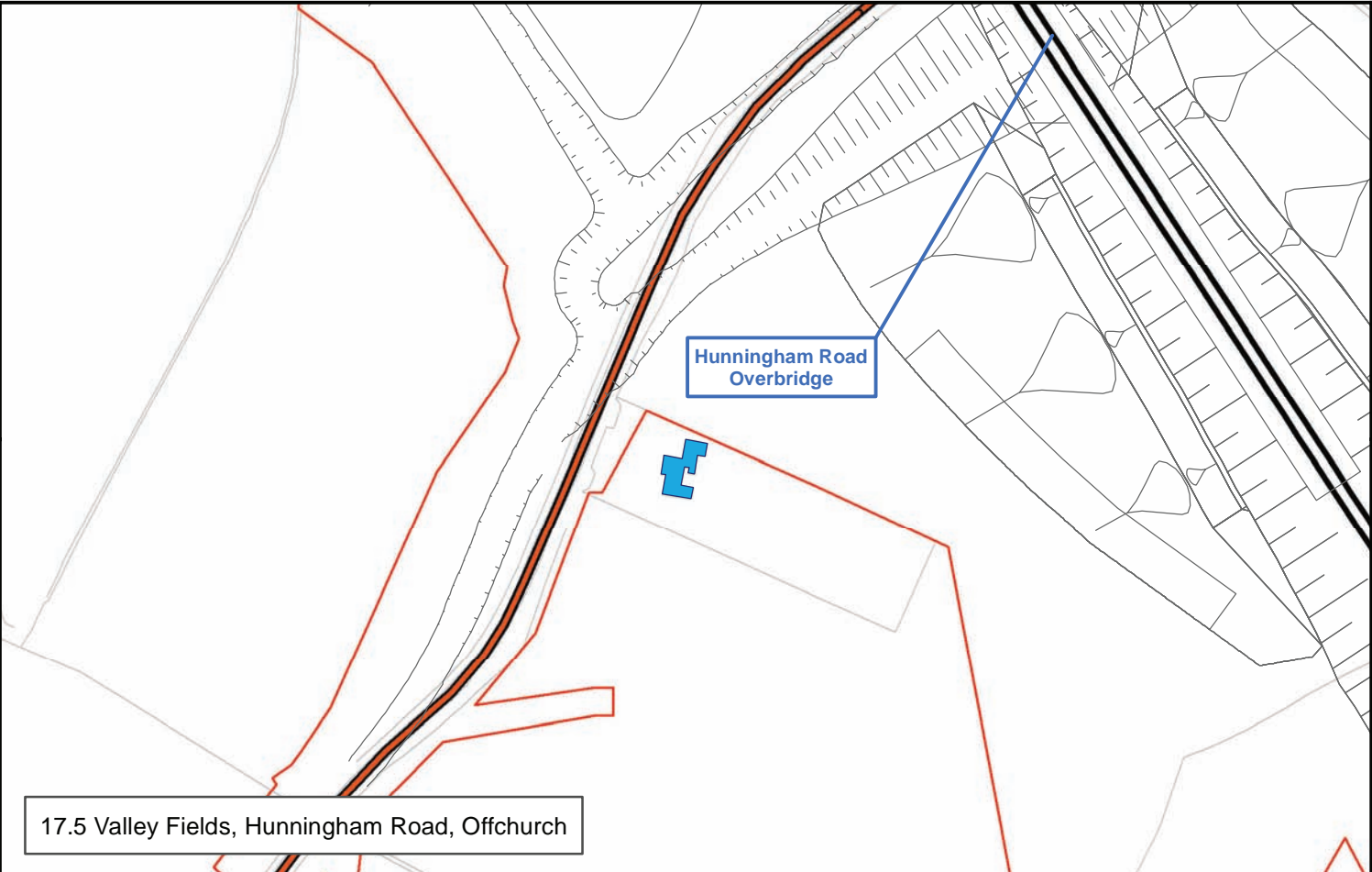
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0 25 50 75 100 Metres

Doc Number: C253-ATK-EV-MAP-030-001005-P06.00

Date: 28/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Non engineering earthworks: Embankment	Cutting
Depot, station, headhouse or portal building	Woodland	Demolitions	Local highway diversions temporary
Land potentially required during construction	Receptor assessment sites	Construction traffic route	
Community forum boundary			
District/Borough boundary			

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-017-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA17: Offchurch and Cubbington

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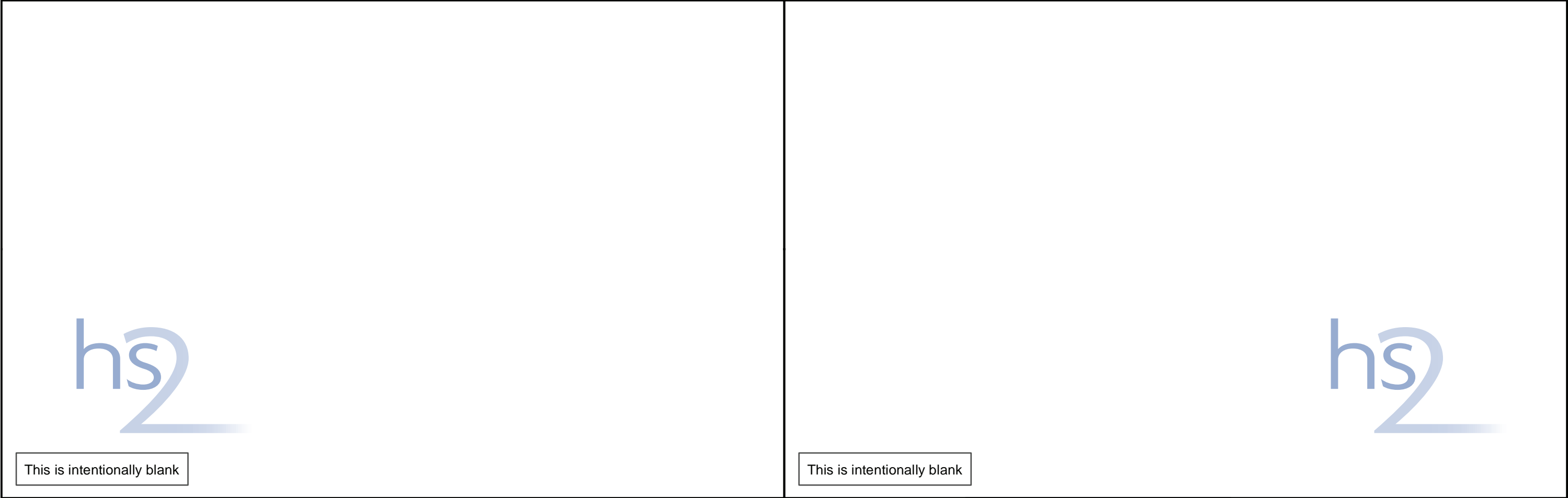
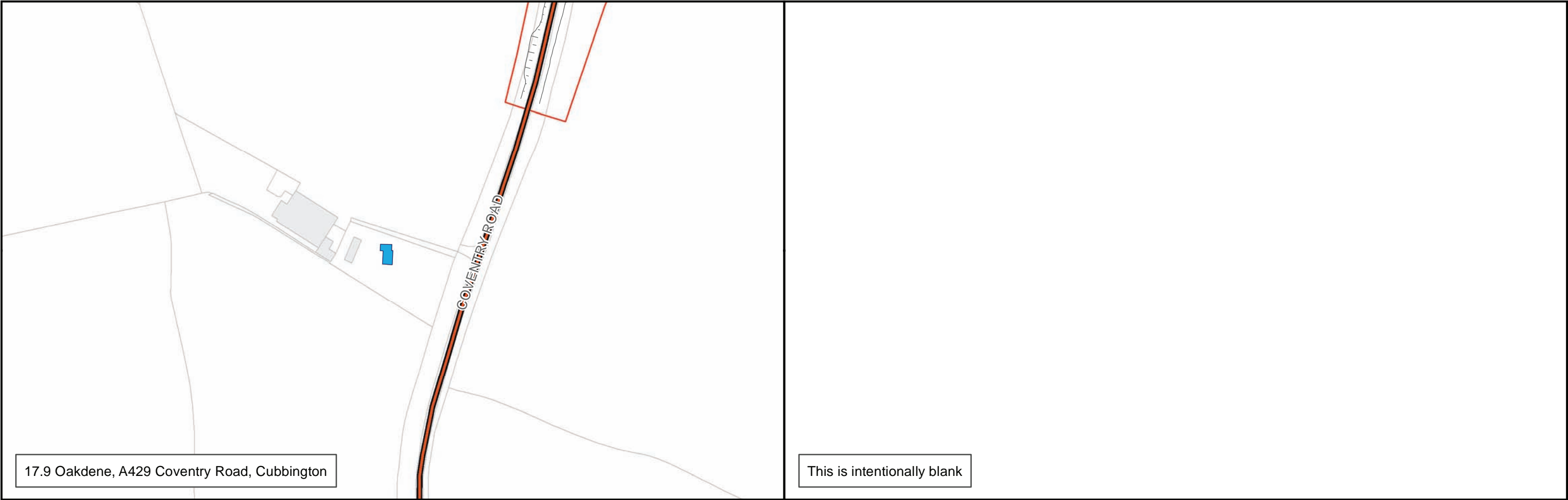
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Scale at A3: 1:2,500

0 25 50 75 100 Metres

Date: 28/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary CFA17

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-017-03

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA17:  
Offchurch and Cubbington

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Metres

Date: 28/10/13



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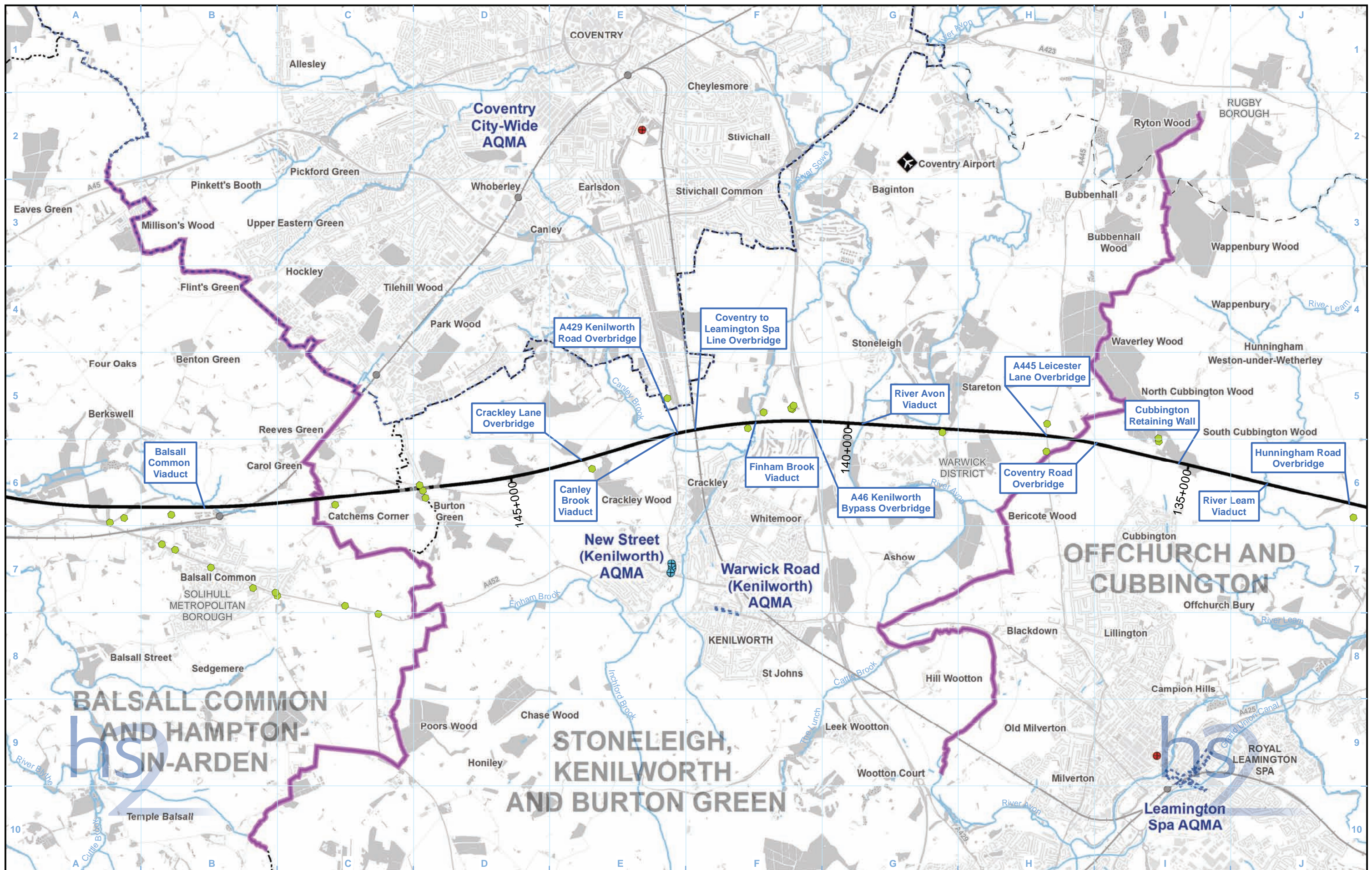
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA18 | Stoneleigh, Kenilworth and Burton Green

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





<b>Legend</b>	
Route in tunnel	Watercourse
Route on surface	Water body
Depot, station, headhouse or portal building	Woodland
Community forum boundary	Existing railway station
County boundary	Existing rail line
District/Borough boundary	Airport
DEFRA Air Quality Management Areas 2013 (AQMA)	Air quality modelled receptors
Monitoring location type:	
Automatic	Passive

Map Number	AQ-01-018
Map Name	Air Quality Monitoring Locations and Receptors
Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green	

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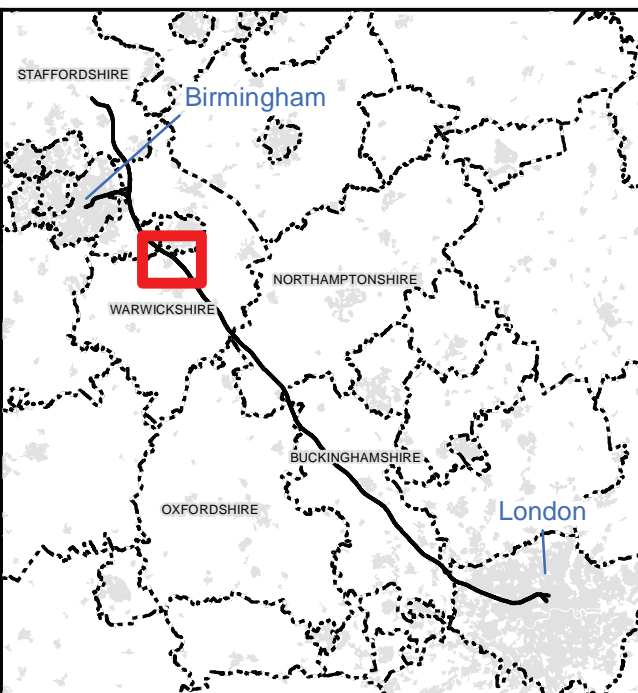
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Date: 28/10/13



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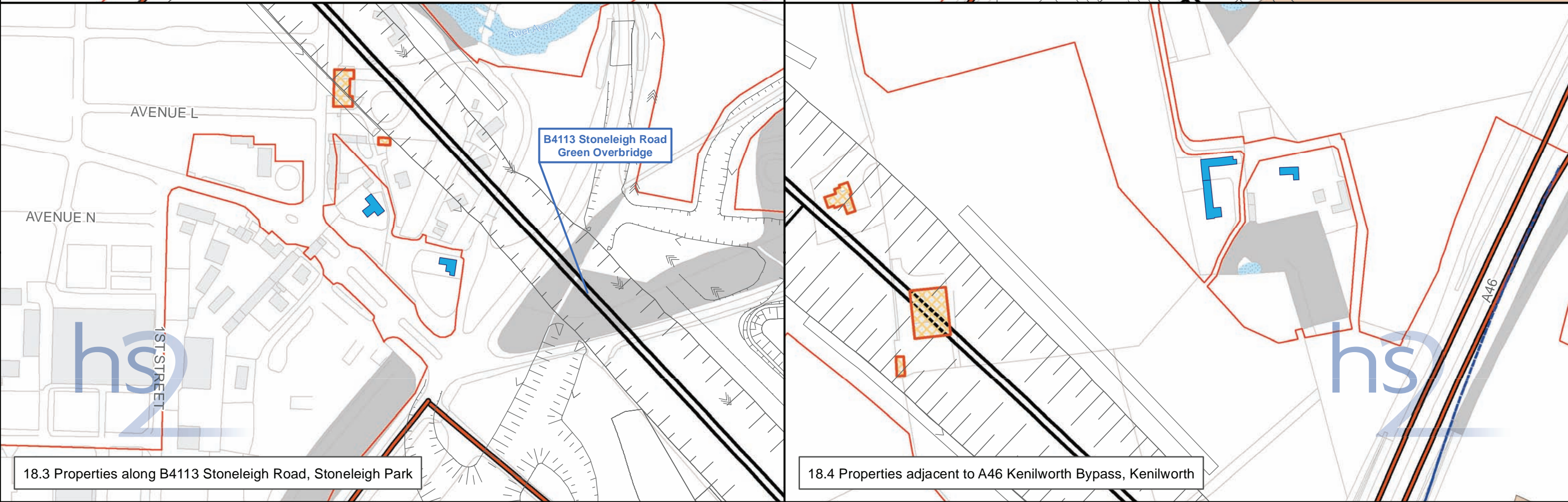


**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

<p><b>Main Map Legend</b></p> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<ul style="list-style-type: none"><li>Map frame for air quality receptor sites for construction dust assessment</li></ul>	<p>Map Number: AQ-02-INDEX-CFA18</p> <p>Map Name: Index Map of: Air Quality Receptor Sites for Construction Dust Assessment</p> <p>Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green</p>	<p><b>hs2</b></p> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p>Doc Number: C253-ATK-EV-MAP-030-001104-P06.00</p> <p>Date: 25/10/13</p>
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**Legend**

	Route in tunnel		Watercourse		Stockpile		Engineering earthworks: Embankment
	Route on surface		Water body		Woodland		Cutting
	Depot, station, headhouse or portal building		Receptor assessment sites		Non engineering earthworks: Embankment		Cutting
	Land potentially required during construction		Demolitions		Local highway diversions temporary		
	Community forum boundary		Construction traffic route				
	District/Borough boundary						

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-018-01

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green

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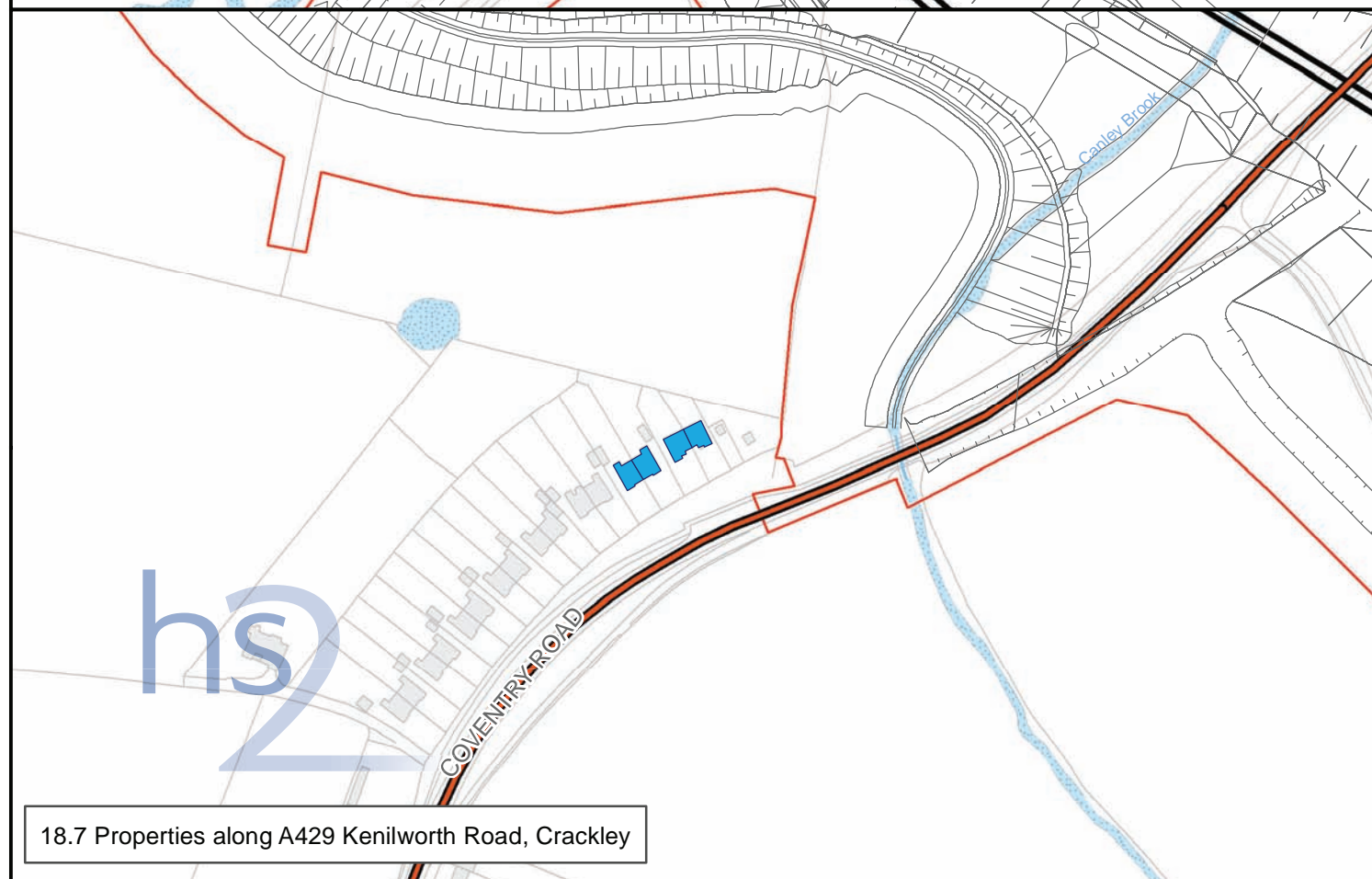
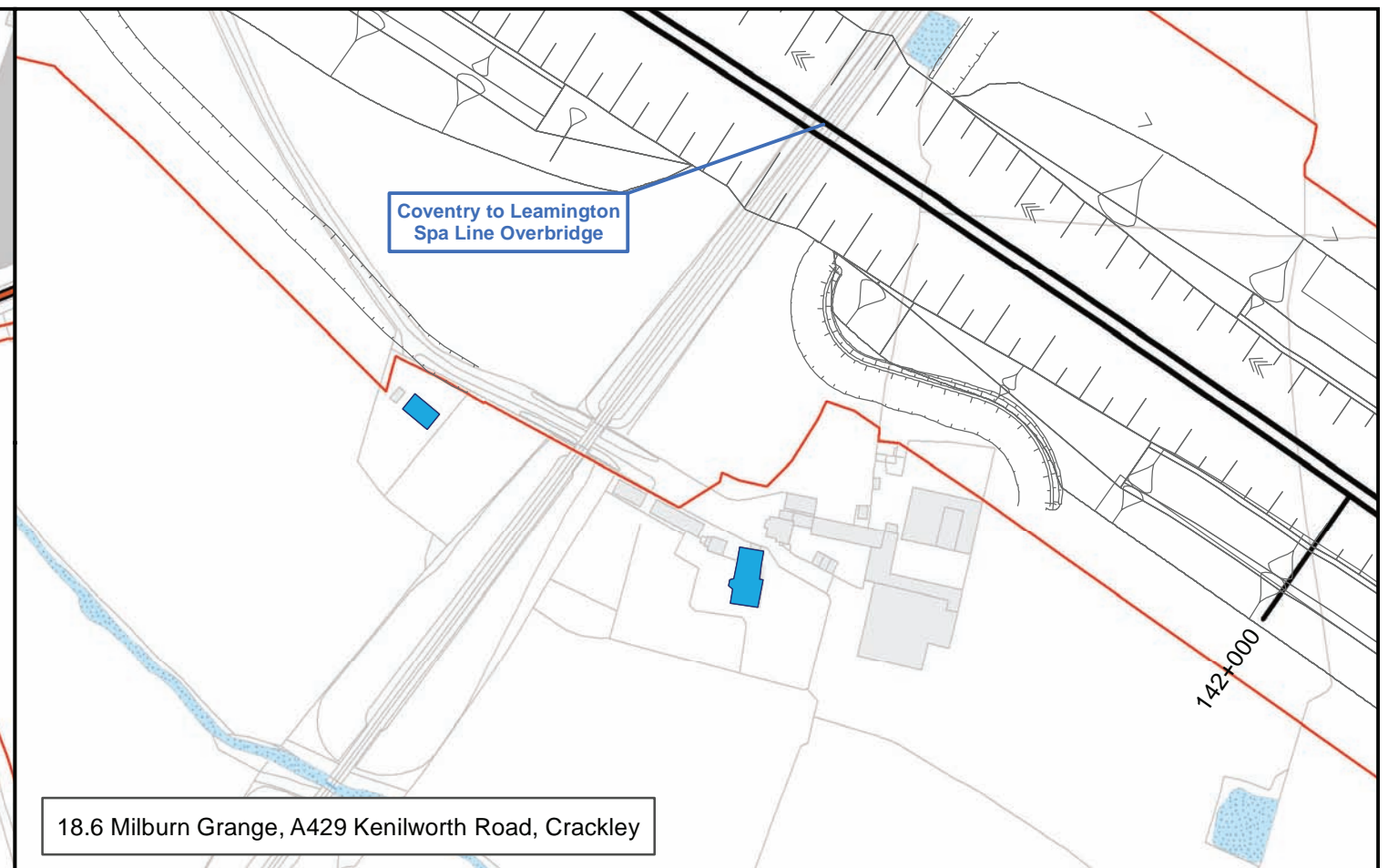
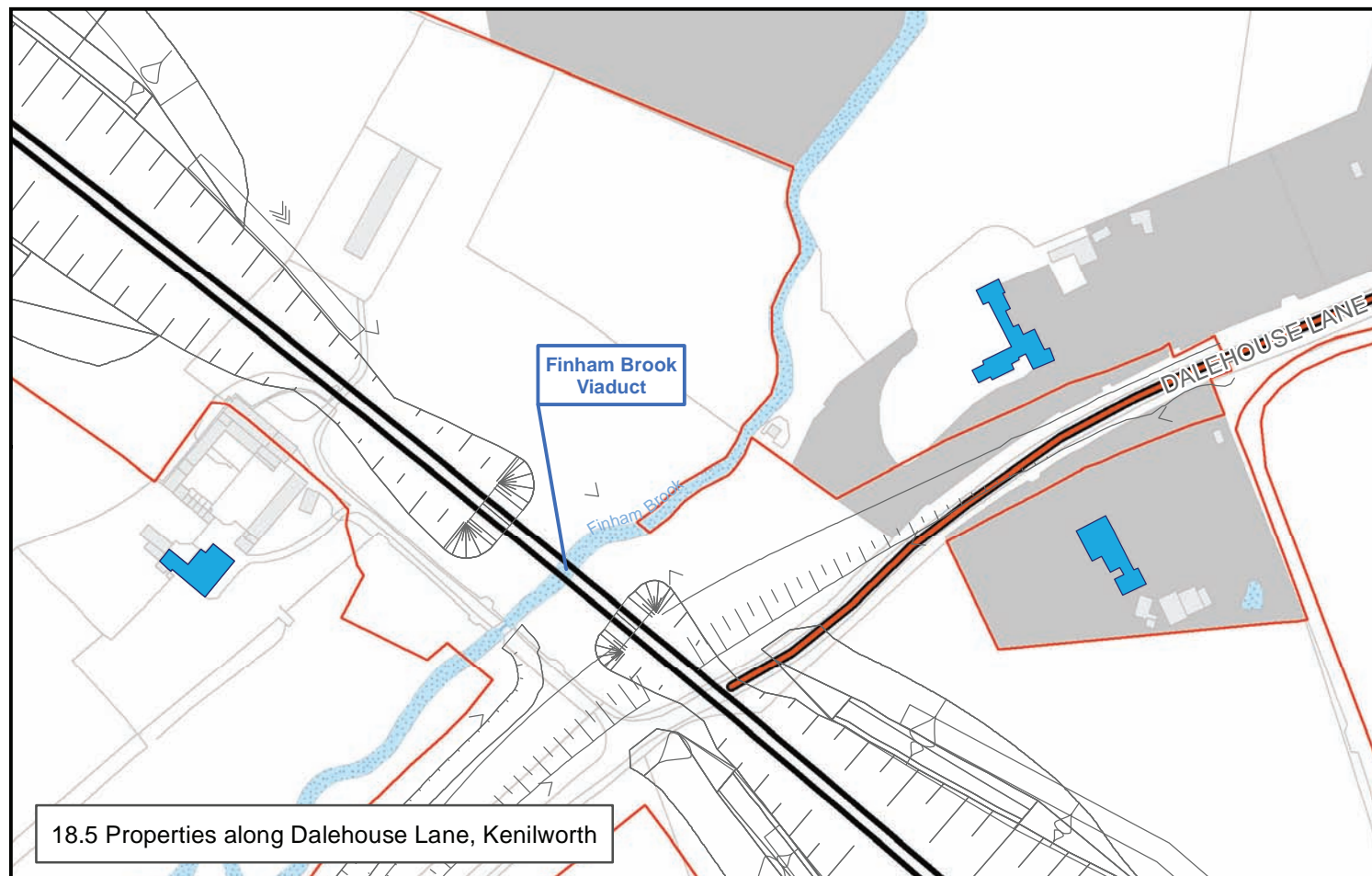
Doc Number: C253-ATK-EV-MAP-030-001008-P06.00

Date: 28/10/13




















Scale at A3: 1:2,500

0 25 50 75 100 Metres






**Legend**

 Route in tunnel	 Watercourse	 Stockpile	 Engineering earthworks: Embankment
 Route on surface	 Water body	 Cutting	 Non engineering earthworks: Embankment
 Depot, station, headhouse or portal building	 Woodland	 Cutting	 Non engineering earthworks: Embankment
 Land potentially required during construction	 Receptor assessment sites		
 Community forum boundary	 Demolitions		
 District/Borough boundary	 Local highway diversions temporary		
	 Construction traffic route		


The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-018-02
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green



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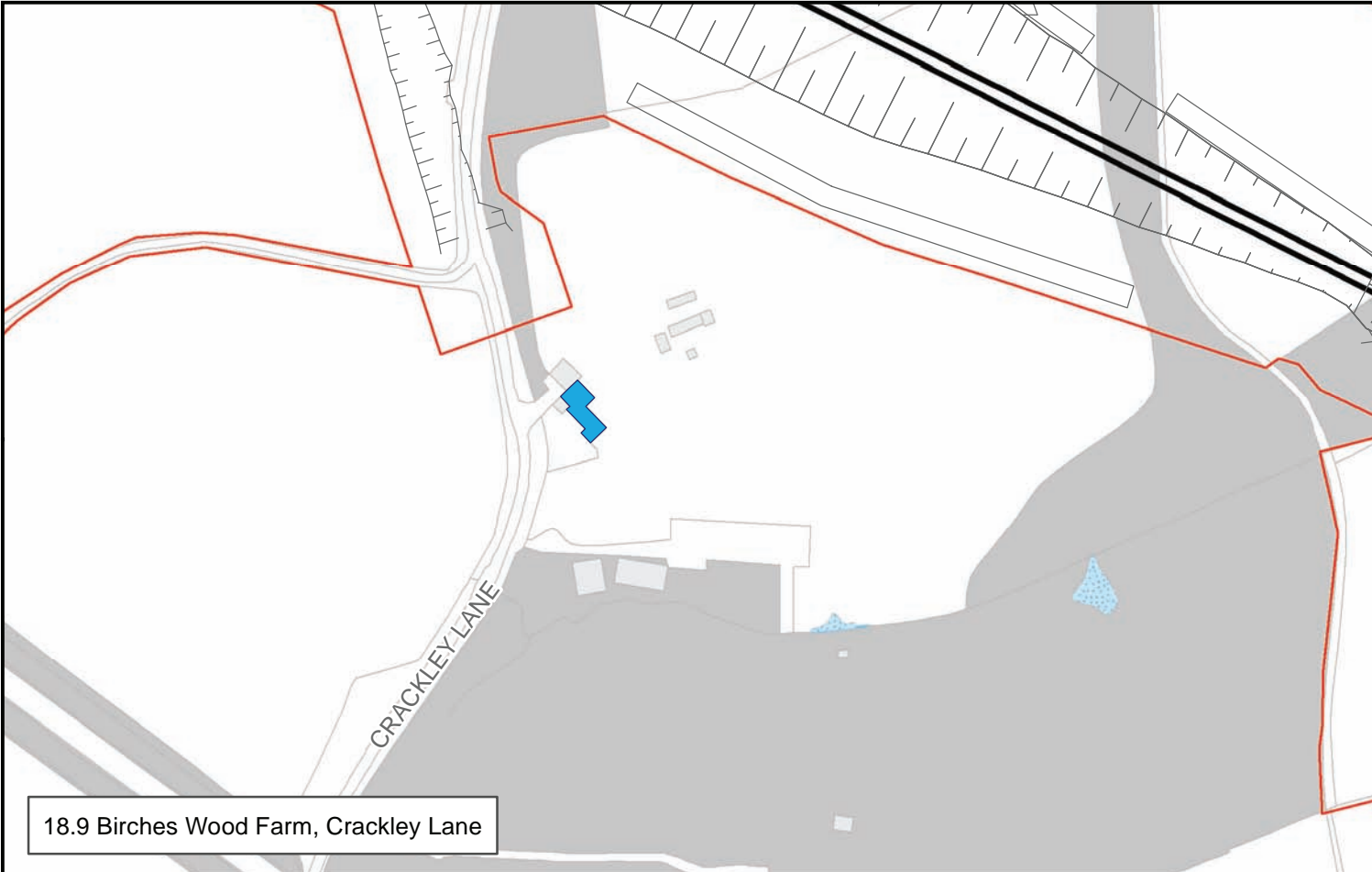
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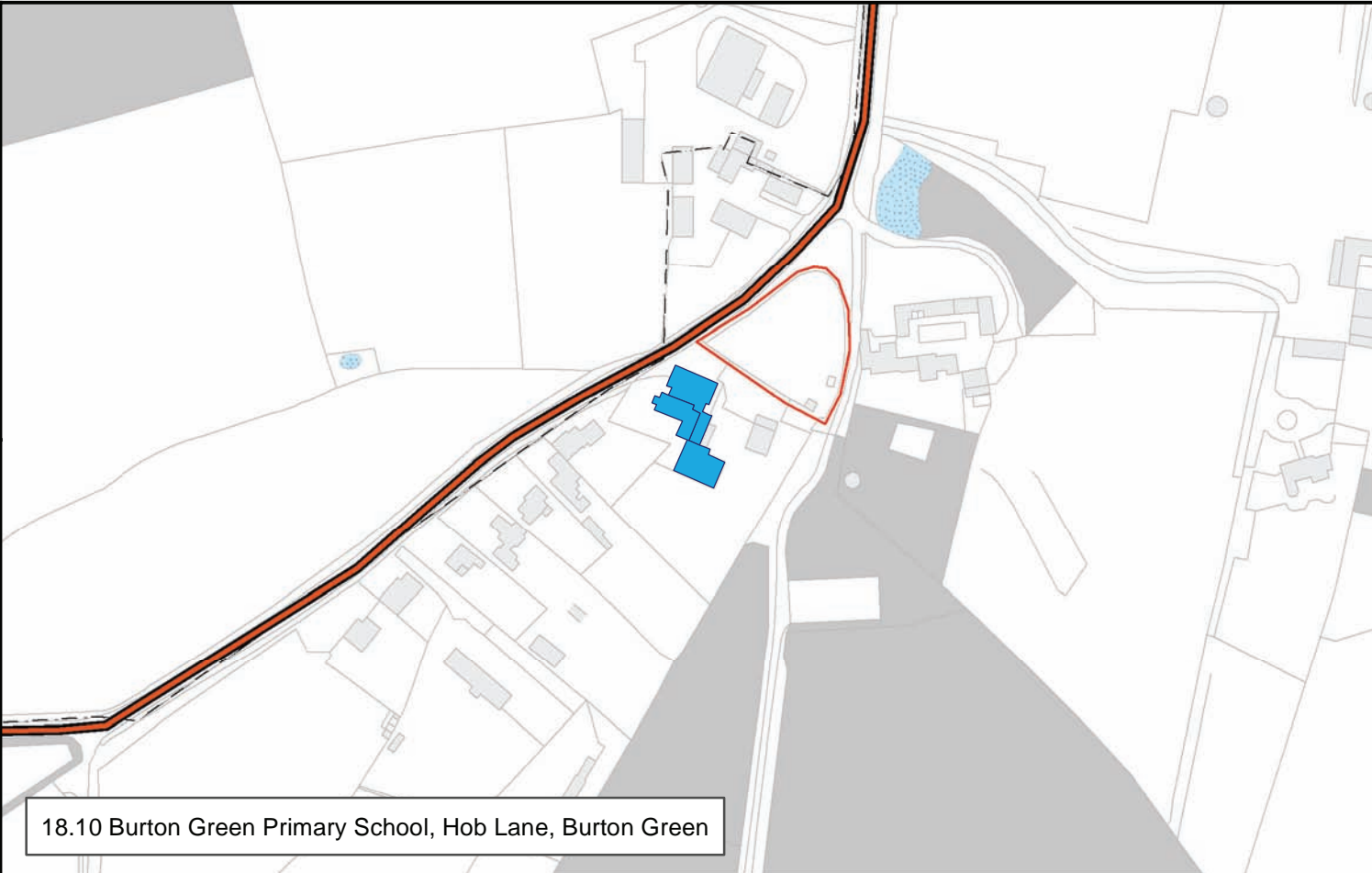
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**Date:** 28/10/13

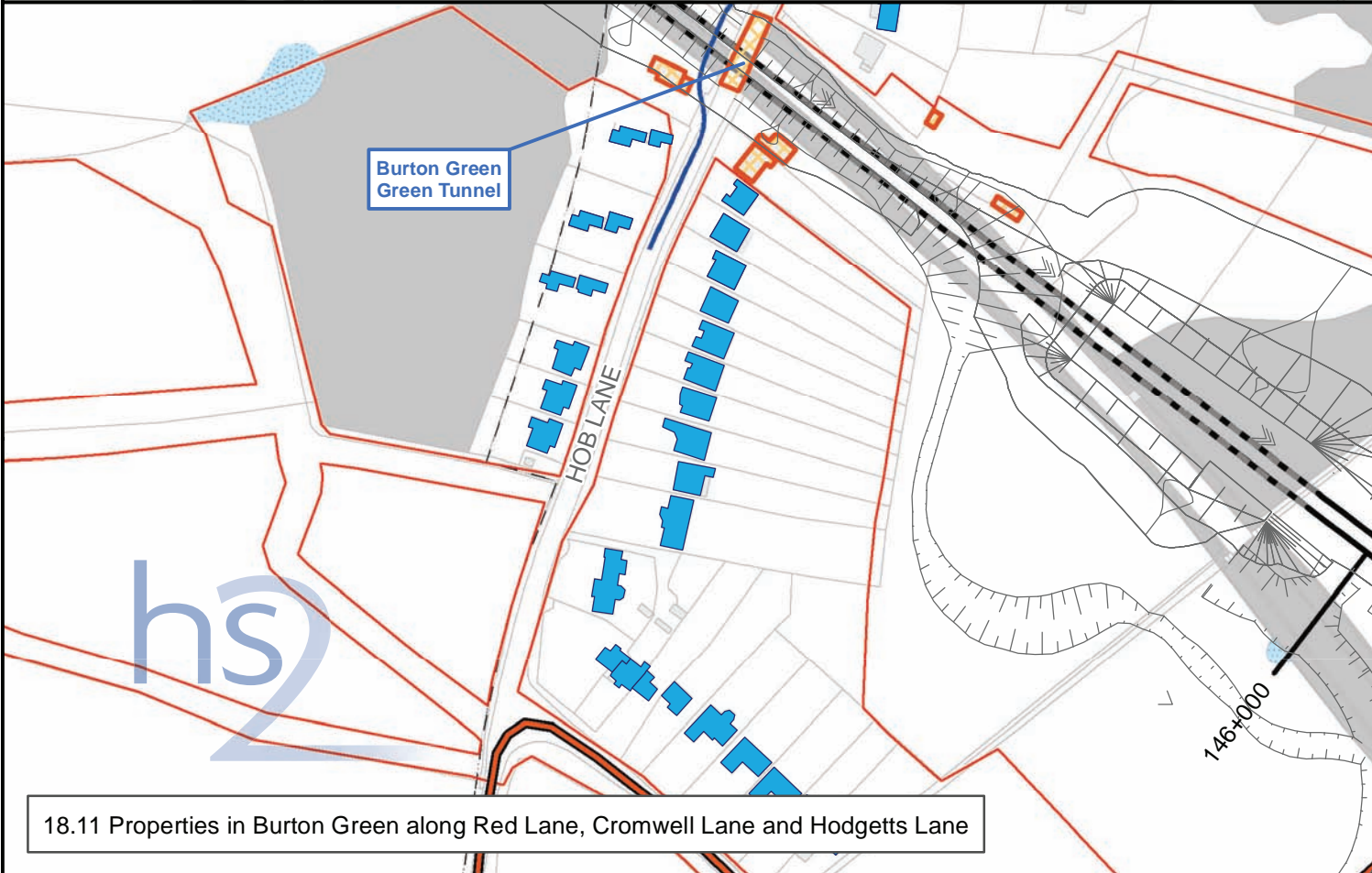




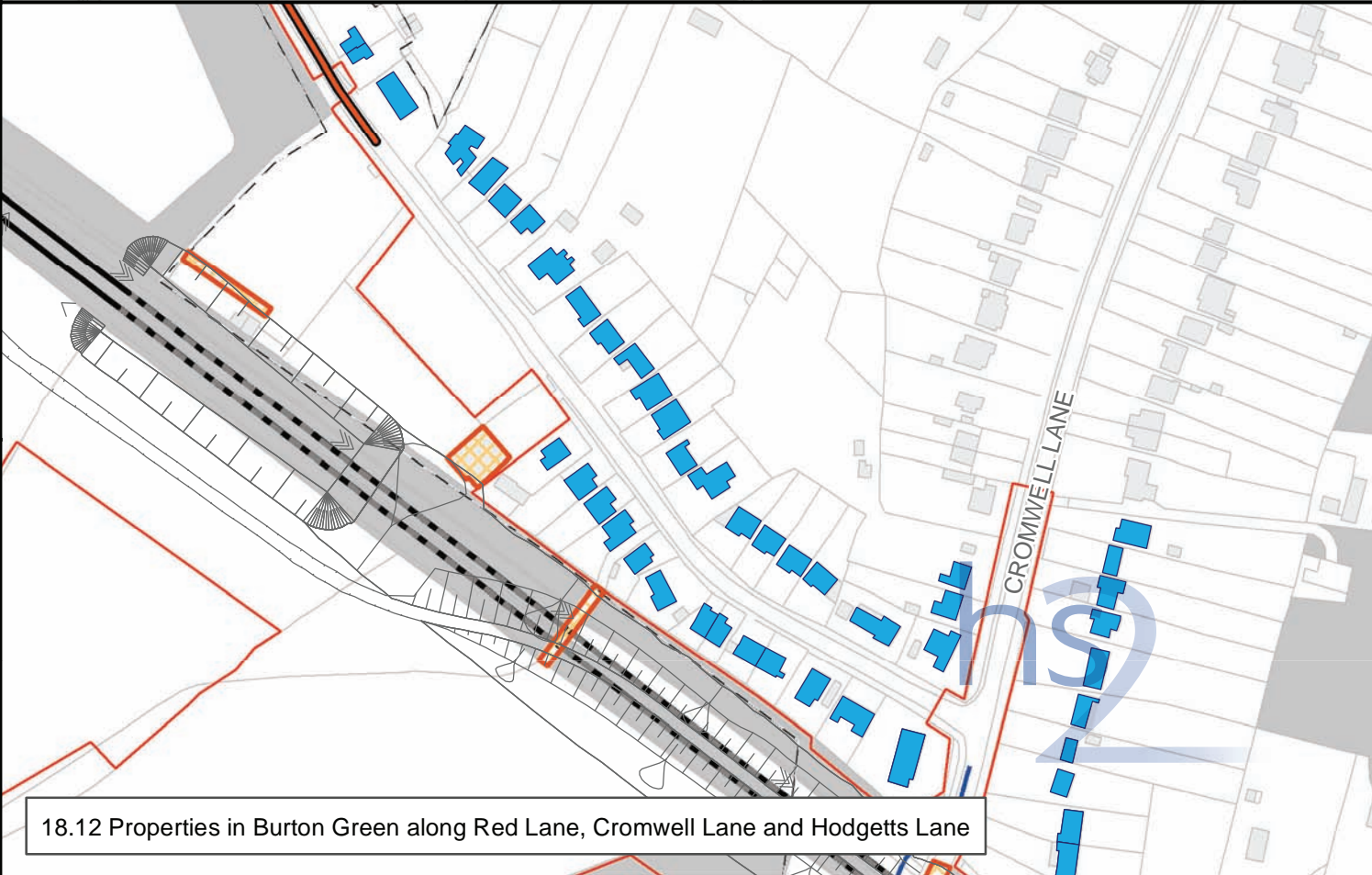
18.9 Birchies Wood Farm, Crackley Lane



18.10 Burton Green Primary School, Hob Lane, Burton Green



18.11 Properties in Burton Green along Red Lane, Cromwell Lane and Hodgetts Lane



18.12 Properties in Burton Green along Red Lane, Cromwell Lane and Hodgetts Lane

**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-018-03

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green

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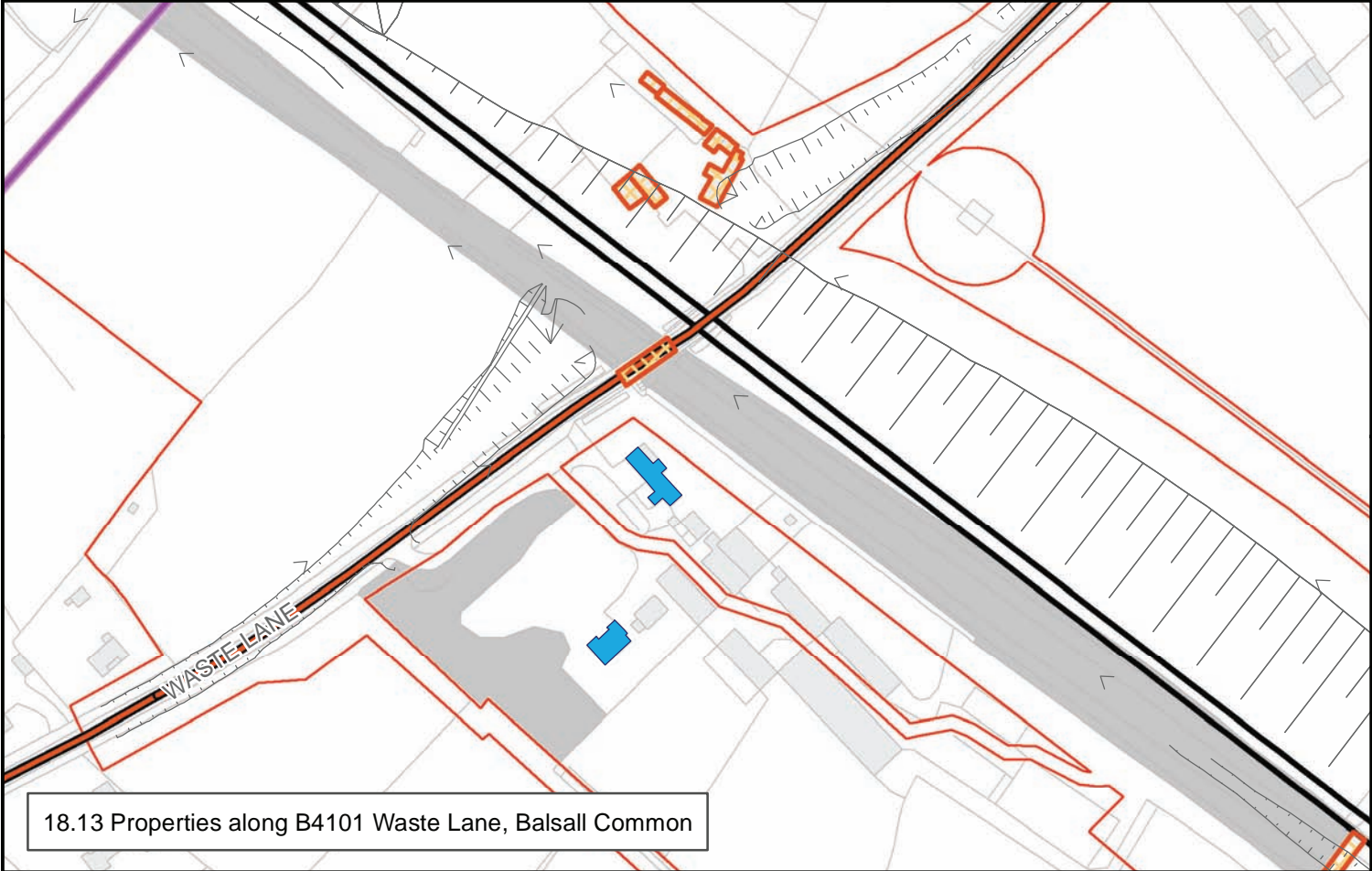
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Date: 28/10/13

Scale at A3: 1:2,500

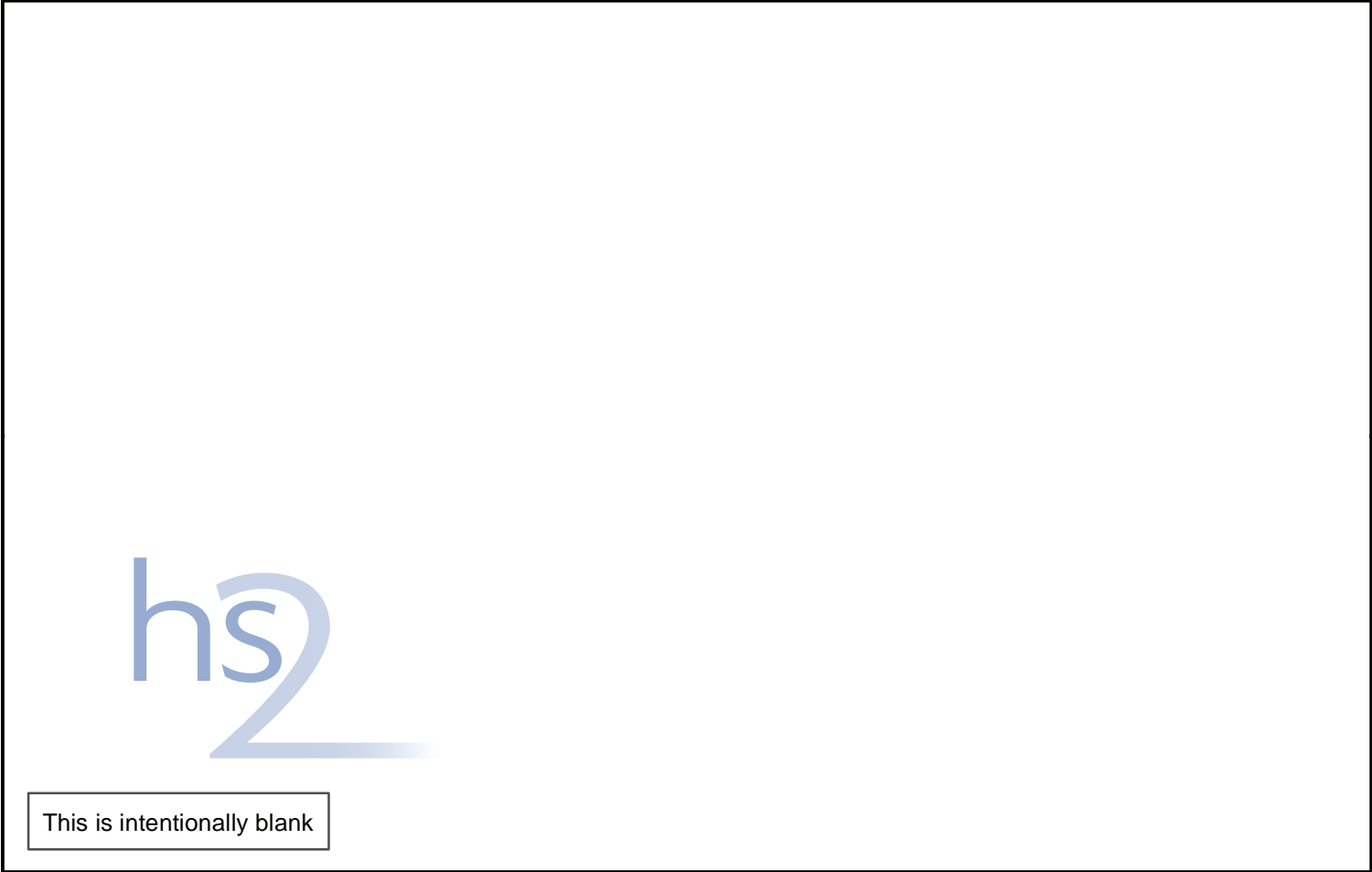
0 25 50 75 100 Metres





18.13 Properties along B4101 Waste Lane, Balsall Common

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**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- District/Borough boundary

- Watercourse
- Water body
- Woodland
- Receptor assessment sites
- Demolitions
- Local highway diversions temporary
- Construction traffic route

- Stockpile
- Engineering earthworks: Embankment
- Cutting
- Non engineering earthworks: Embankment
- Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-018-04

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA18: Stoneleigh, Kenilworth and Burton Green

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Doc Number: C253-ATK-EV-MAP-030-001332-P06.00

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Metres

Date: 28/10/13



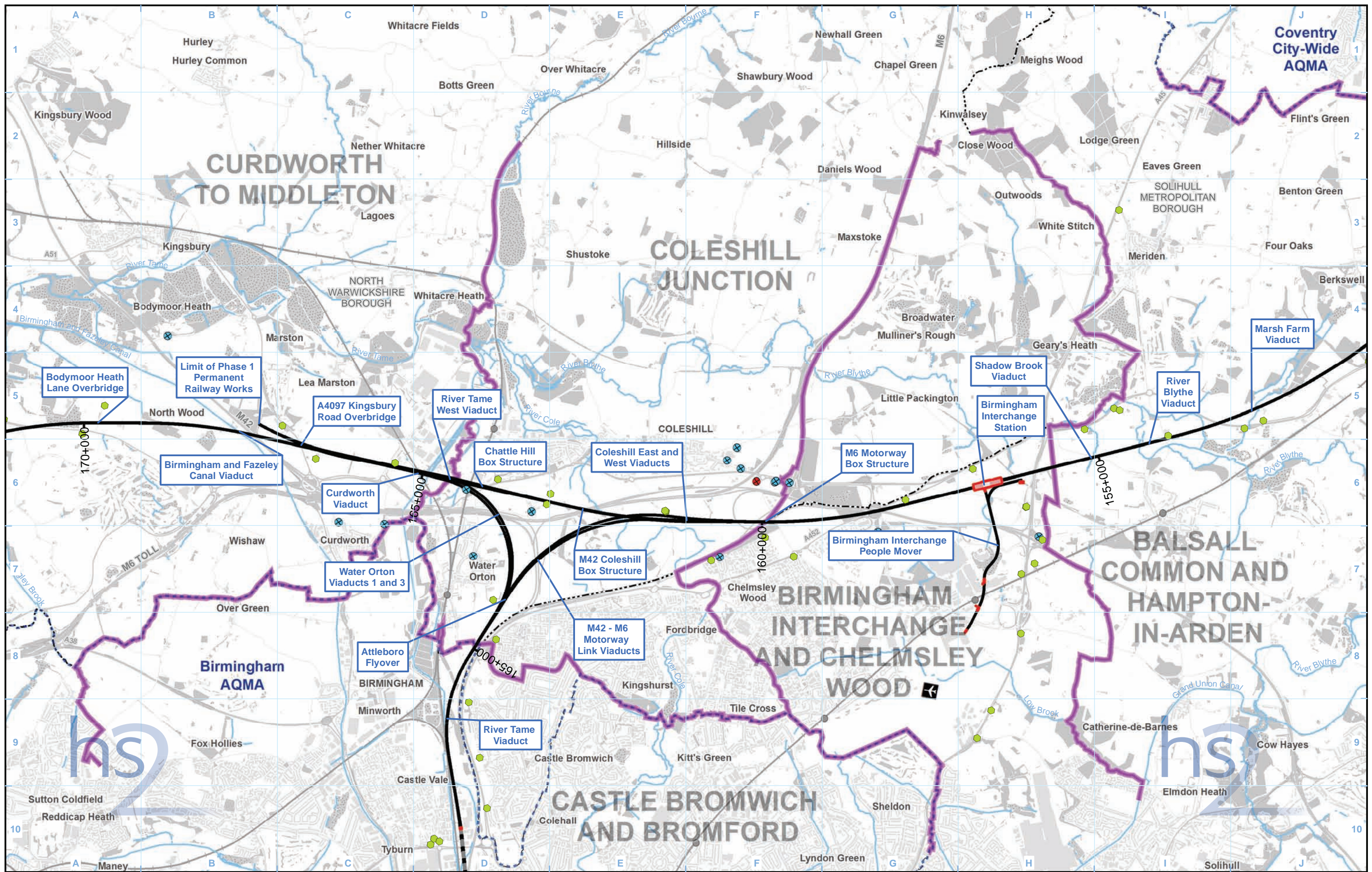
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA19 | Coleshill Junction

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



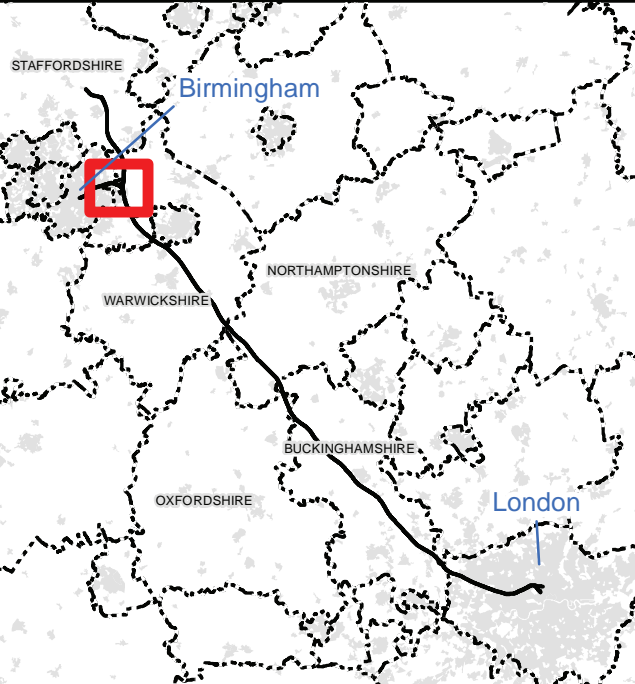
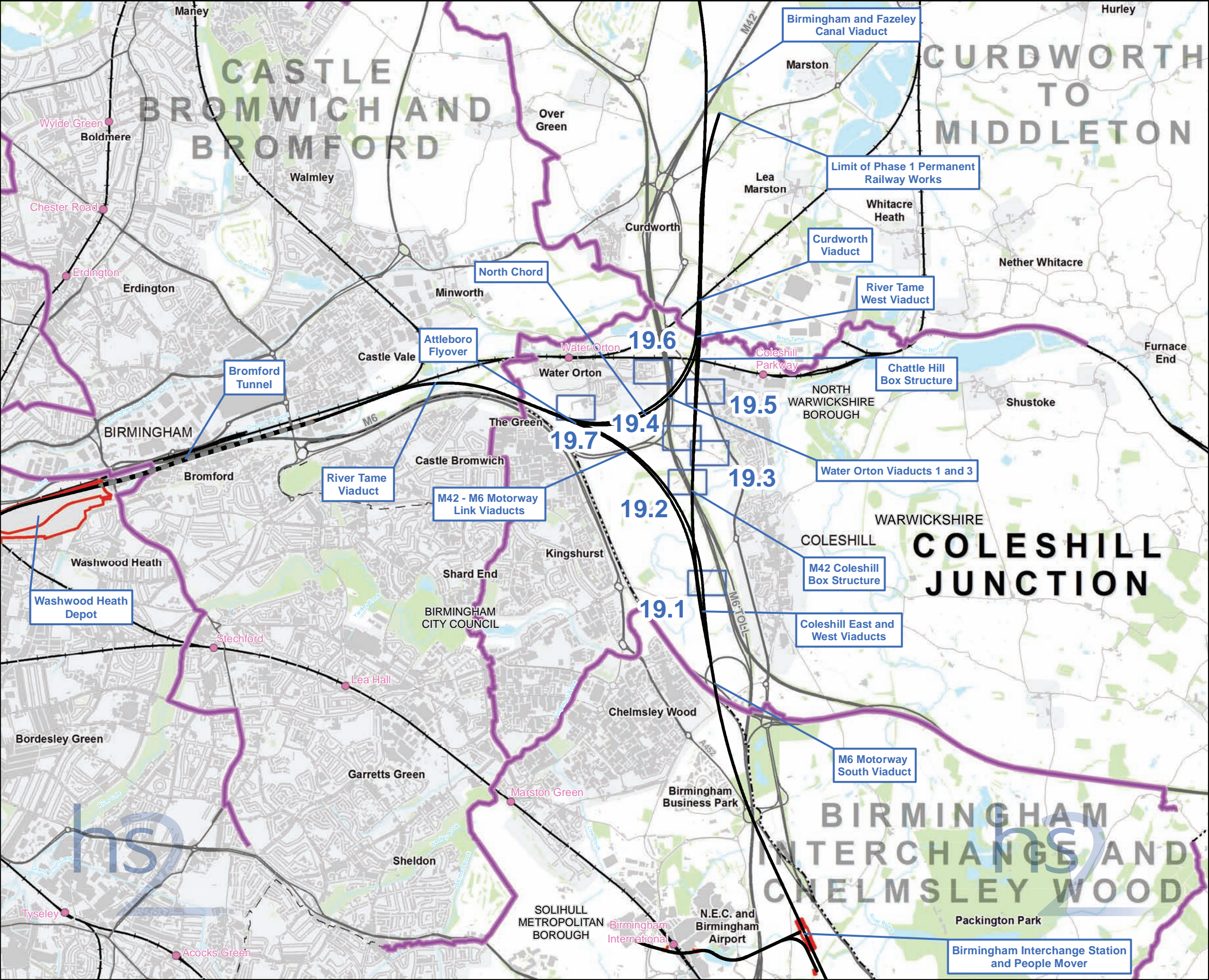


<b>Legend</b>		<b>Map Number</b> AQ-01-019	
Route in tunnel	Watercourse	<b>Map Name</b> Air Quality Monitoring Locations and Receptors	
Route on surface	Water body		
Depot, station, headhouse or portal building	Woodland	Community Forum Area CFA19: Coleshill Junction	
Community forum boundary	Existing railway station		
County boundary	Existing rail line	Scale at A3: 1:50,000	
District/Borough boundary	Airport		
DEFRA Air Quality Management Areas 2013 (AQMA)		 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C253-ATK-EV-MAP-030-000515-P06.00 Date: 28/10/13	
Air quality modelled receptors			
Monitoring location type:			
Automatic			
Passive			



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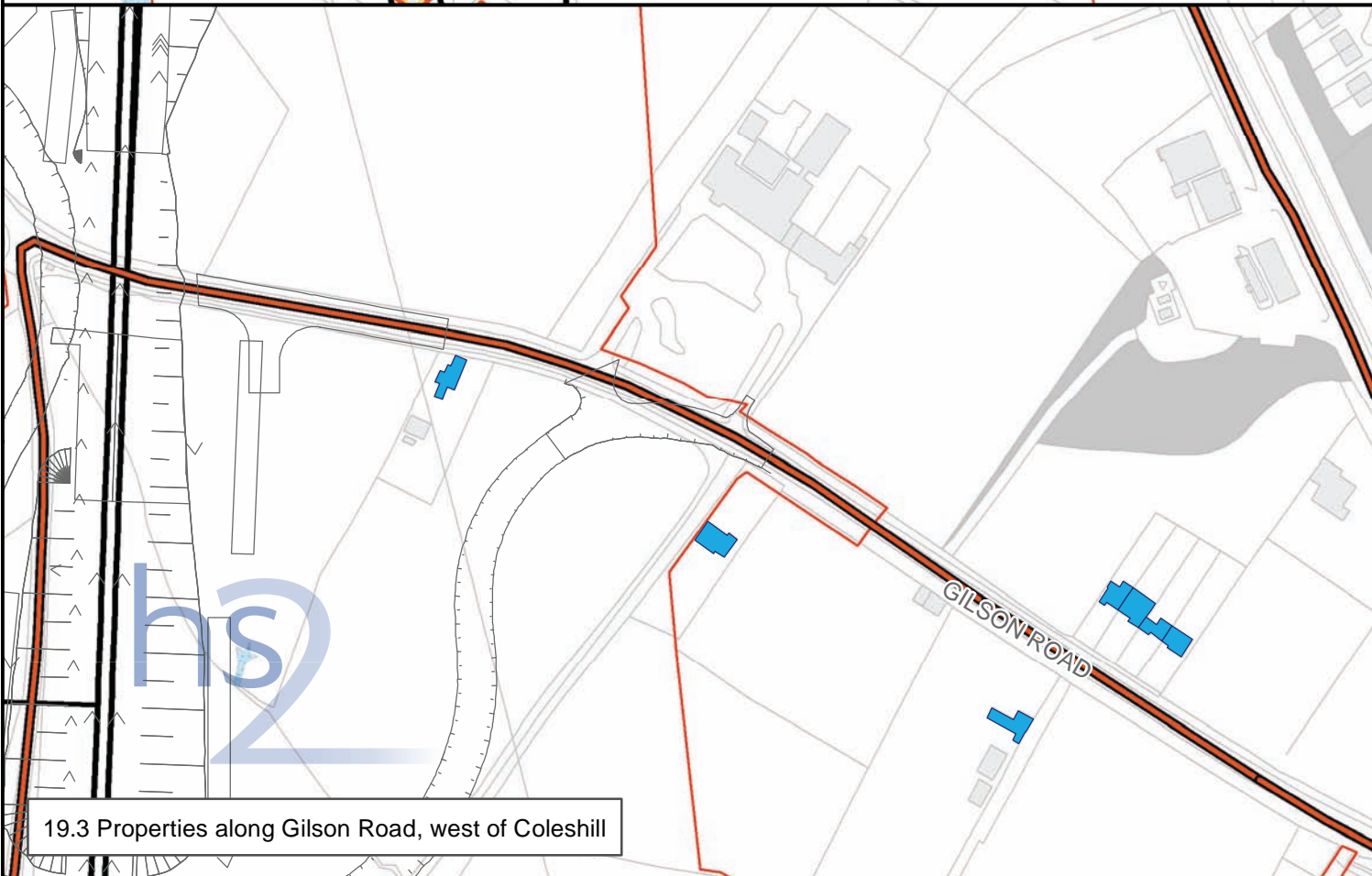
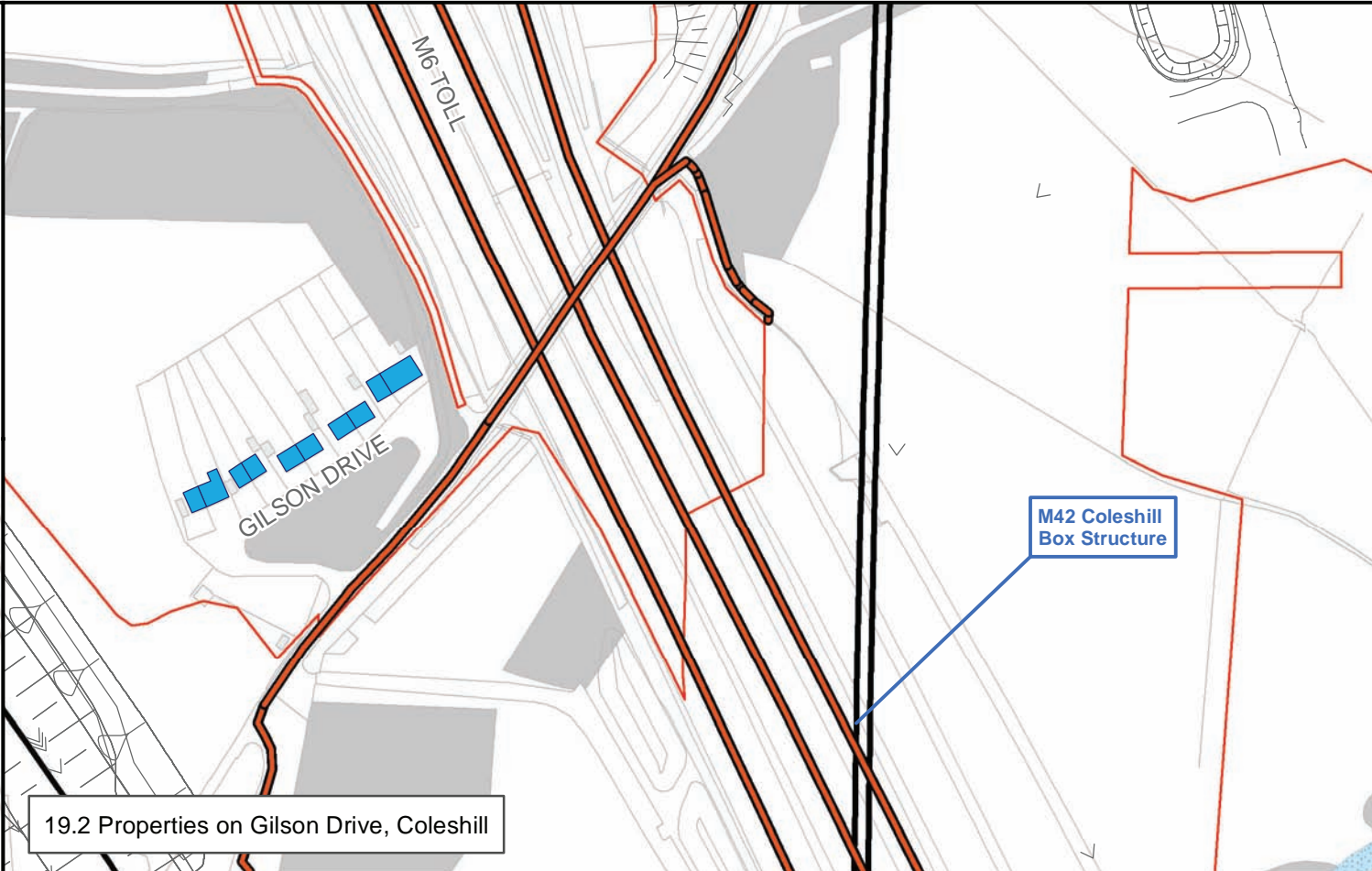
**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

<b>Main Map Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>Existing railway station</li><li>County boundary</li><li>District/Borough boundary</li><li>Map frame for air quality receptor sites for construction dust assessment</li></ul>	<p>Map Number AQ-02-INDEX-CFA19</p> <p>Map Name Index Map of: Air Quality Receptor Sites for Construction Dust Assessment</p> <p>Community Forum Area CFA19: Coleshill Junction</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p>Doc Number: C253-ATK-EV-MAP-030-001105-P06.00 Date: 25/10/13</p>
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**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-019-01

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA19: Coleshill Junction

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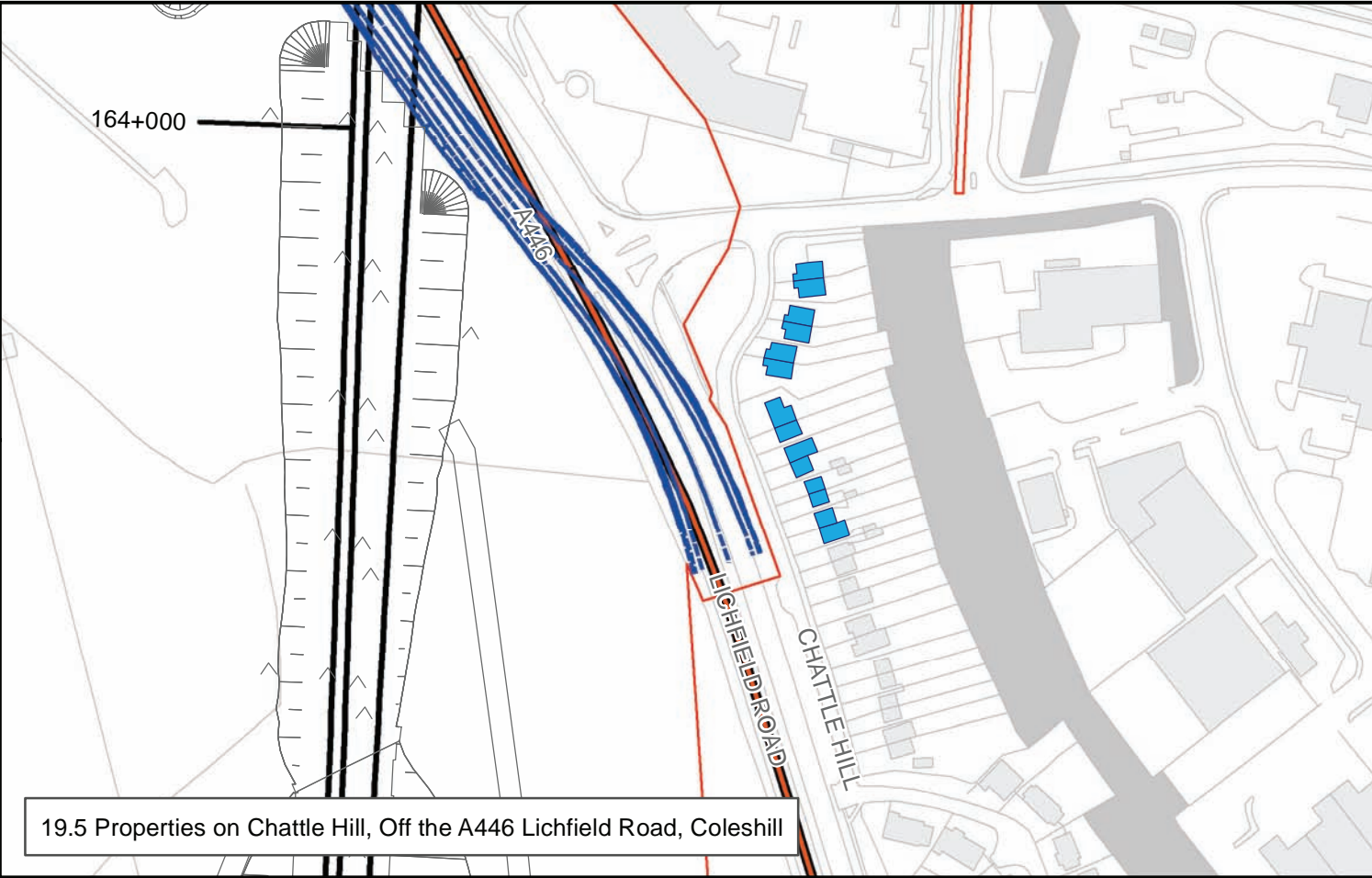
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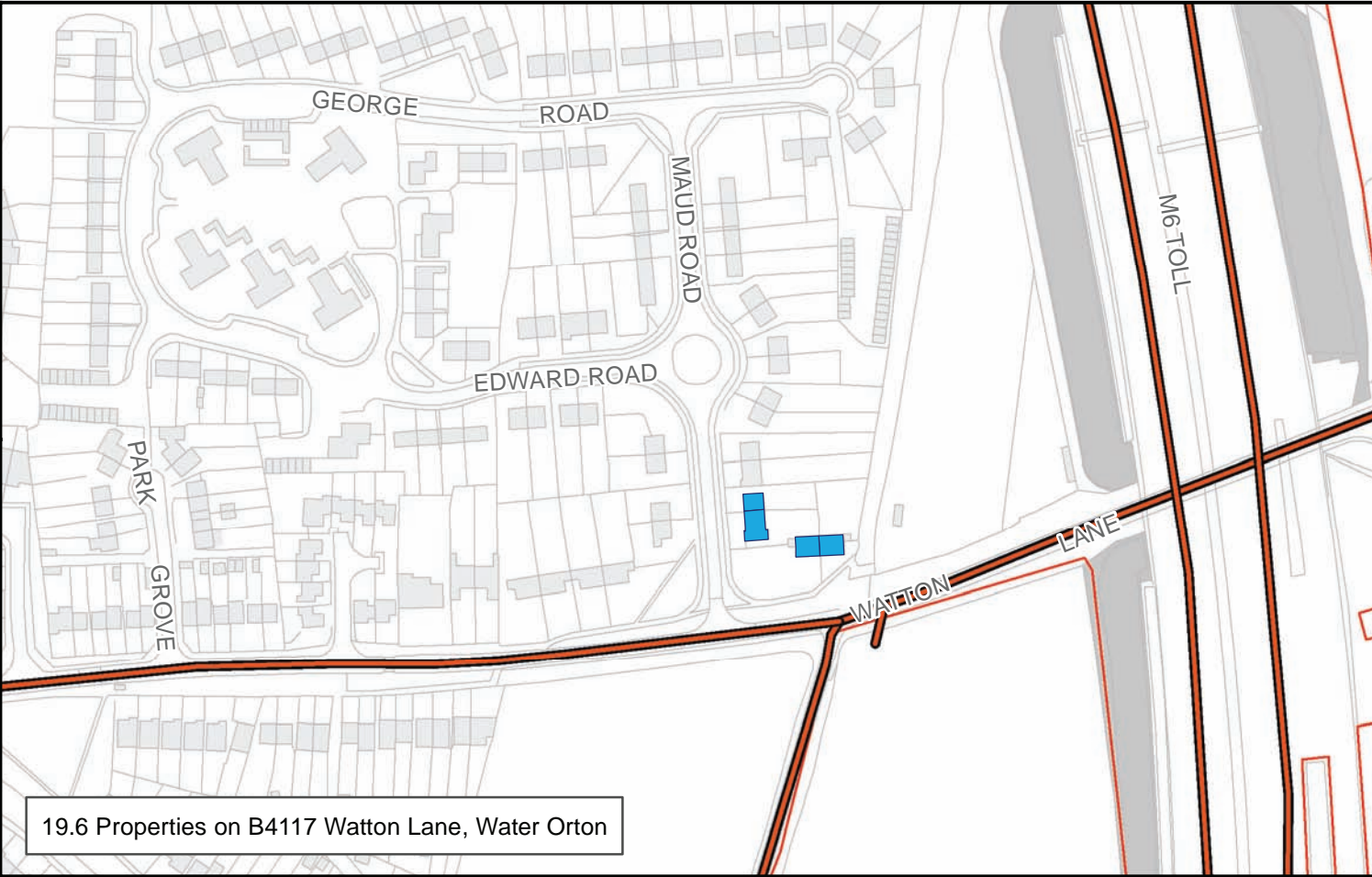
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Date: 28/10/13

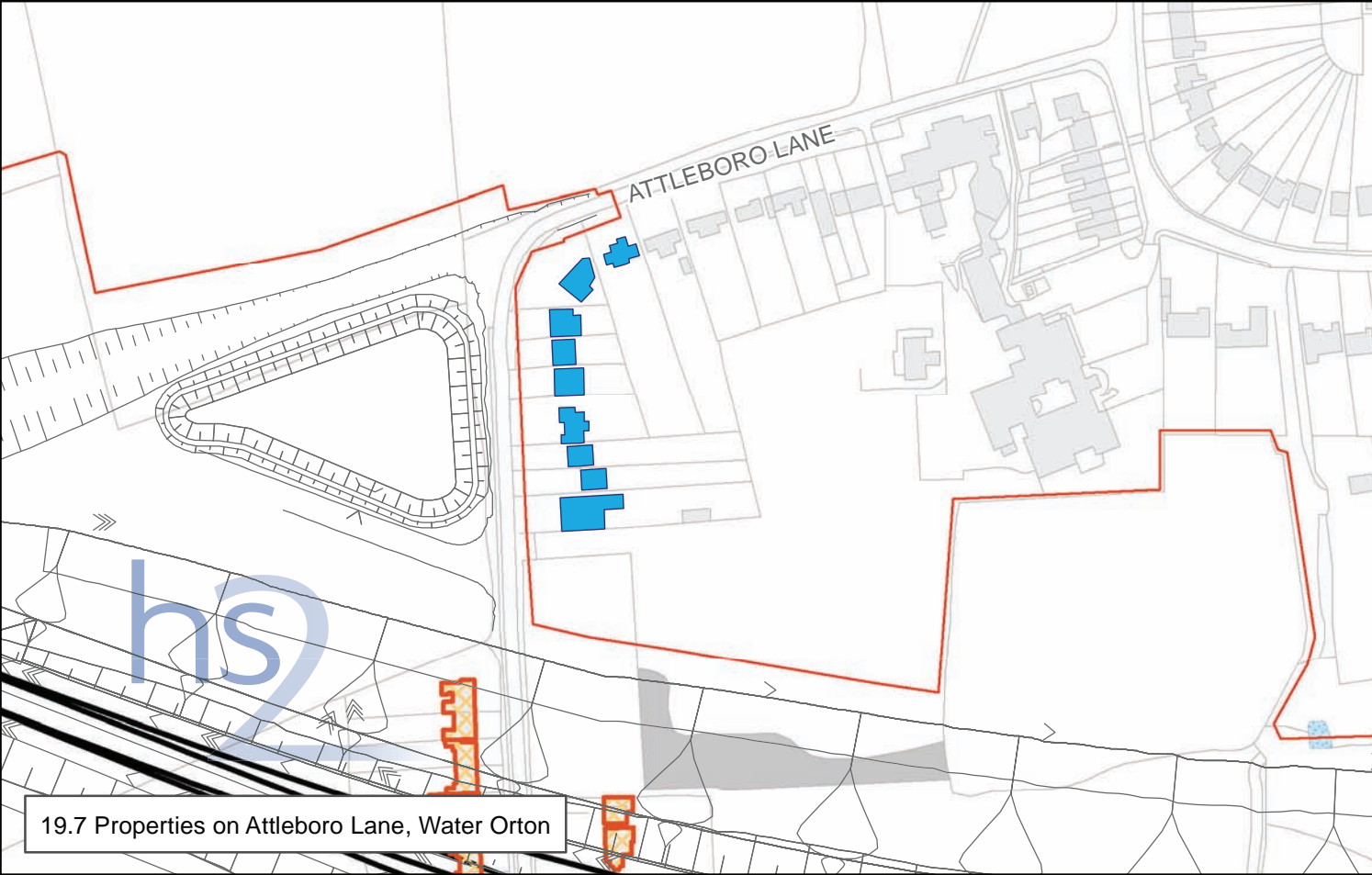




19.5 Properties on Chattle Hill, Off the A446 Lichfield Road, Coleshill



19.6 Properties on B4117 Watton Lane, Water Orton



19.7 Properties on Attleboro Lane, Water Orton



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**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- District/Borough boundary
- Watercourse
- Water body
- Woodland
- Receptor assessment sites
- Demolitions
- Local highway diversions temporary
- Construction traffic route

- Stockpile
- Engineering earthworks: Embankment
- Cutting
- Non engineering earthworks: Embankment
- Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number AQ-02-019-02

Map Name  
**Air Quality Receptor Sites for Construction Dust Assessment**

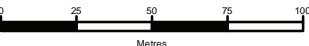
Community Forum Area CFA19:  
Coleshill Junction



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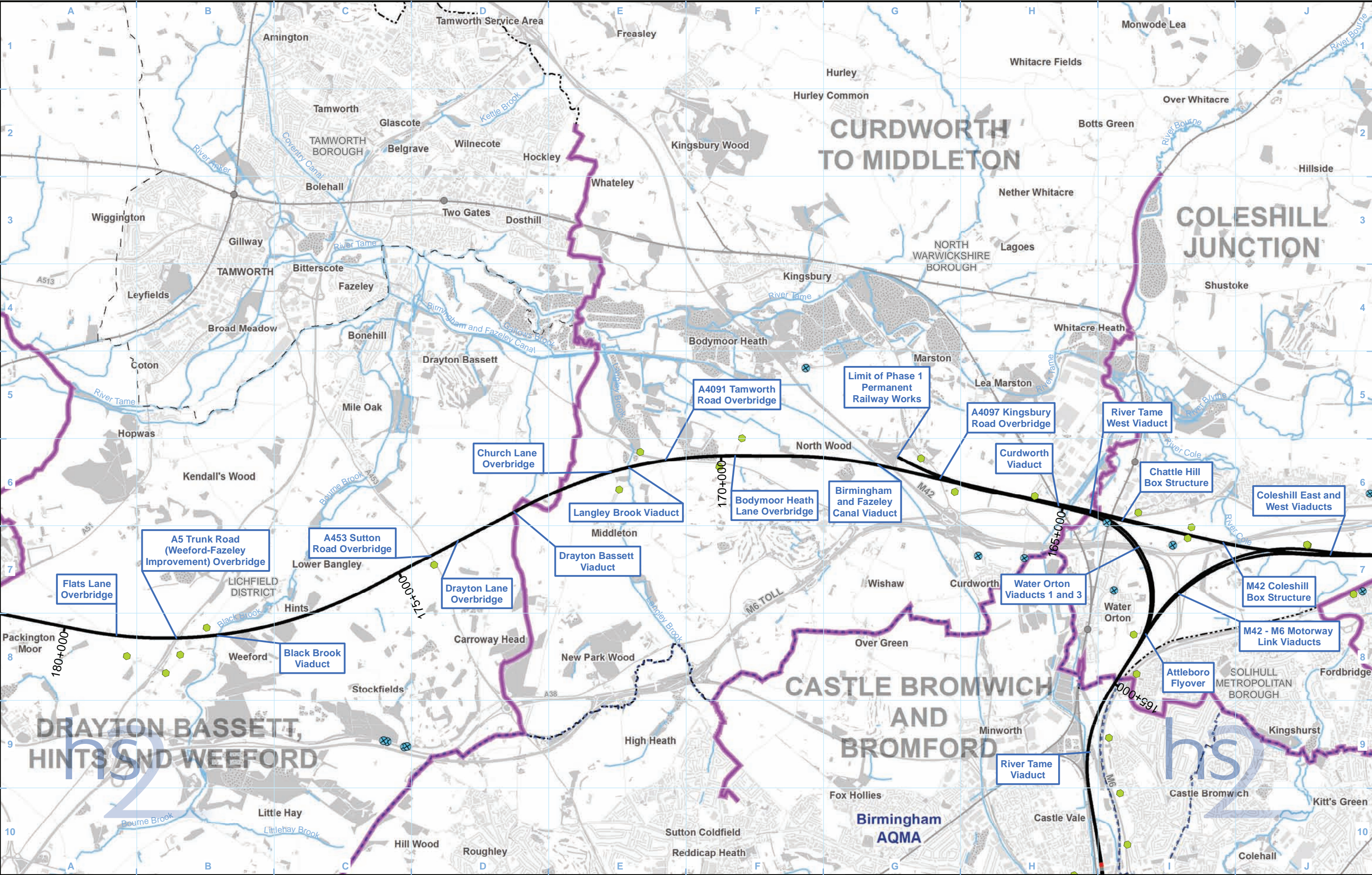
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA20 | Curdworth to Middleton

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary

- Watercourse
- Water body
- Woodland
- Existing railway station
- Existing rail line
- Airport

- DEFRA Air Quality Management Areas 2013 (AQMA)
- Air quality modelled receptors
- Monitoring location type:
  - Automatic
  - Passive

Map Number

AQ-01-020

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA20:

Curdworth to Middleton

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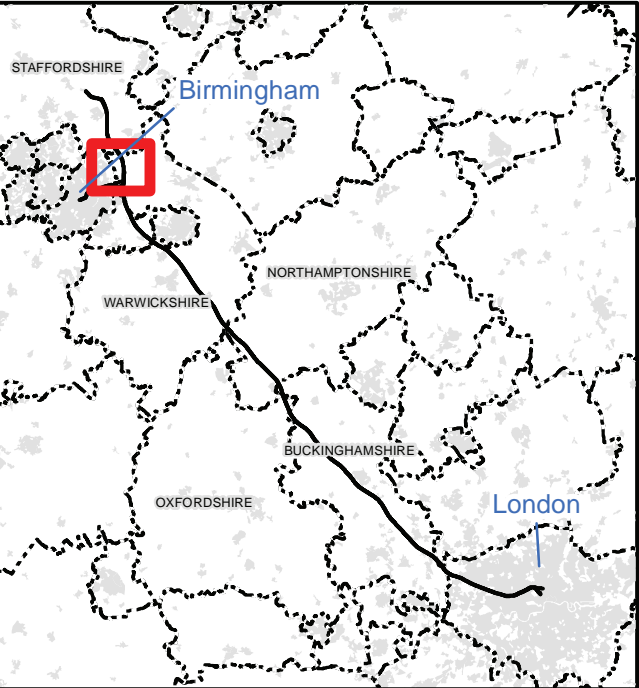
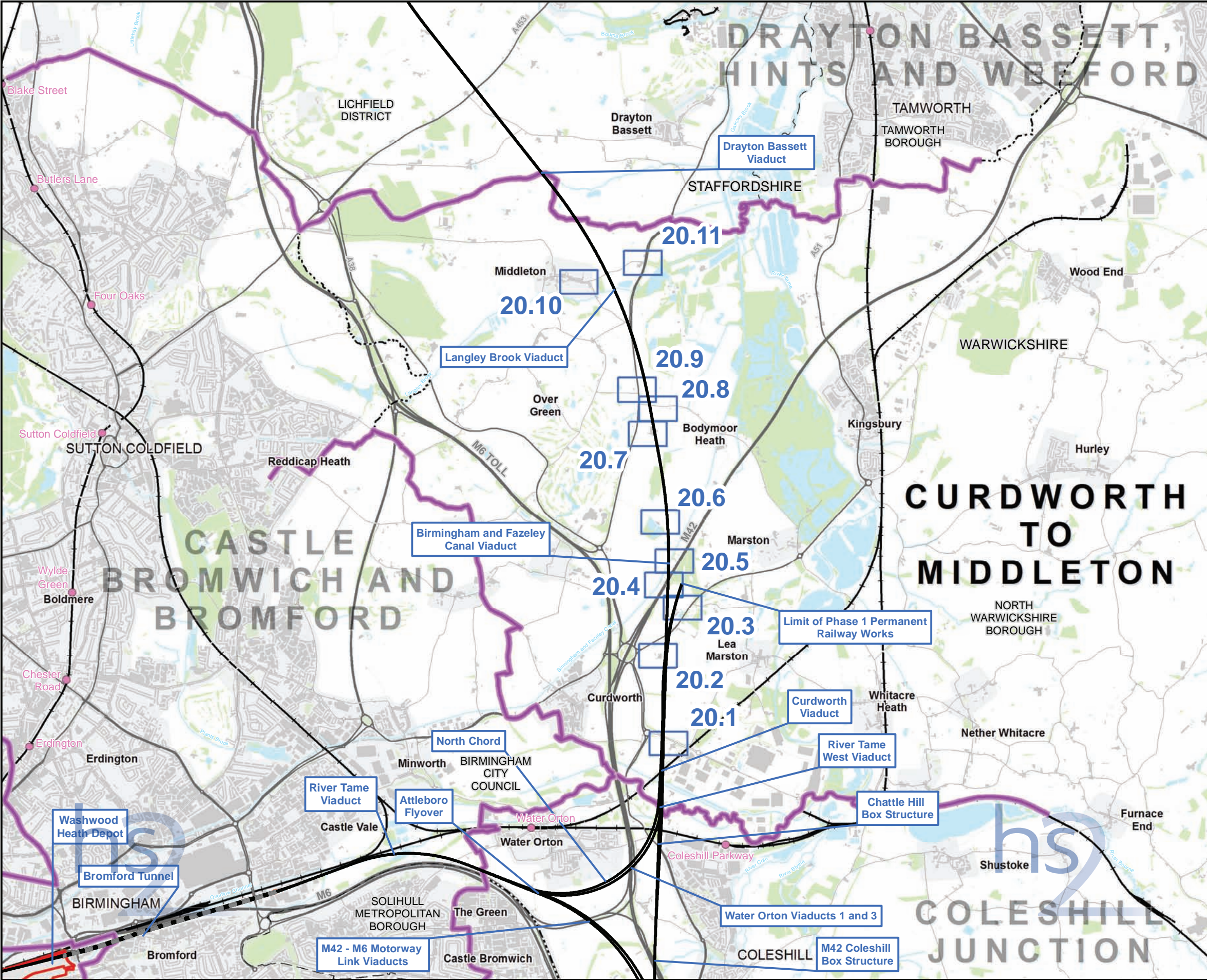
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Date: 28/10/13



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number AQ-02-INDEX-CFA20

Map Name  
Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA20:  
Curdworth to Middleton



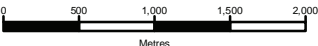
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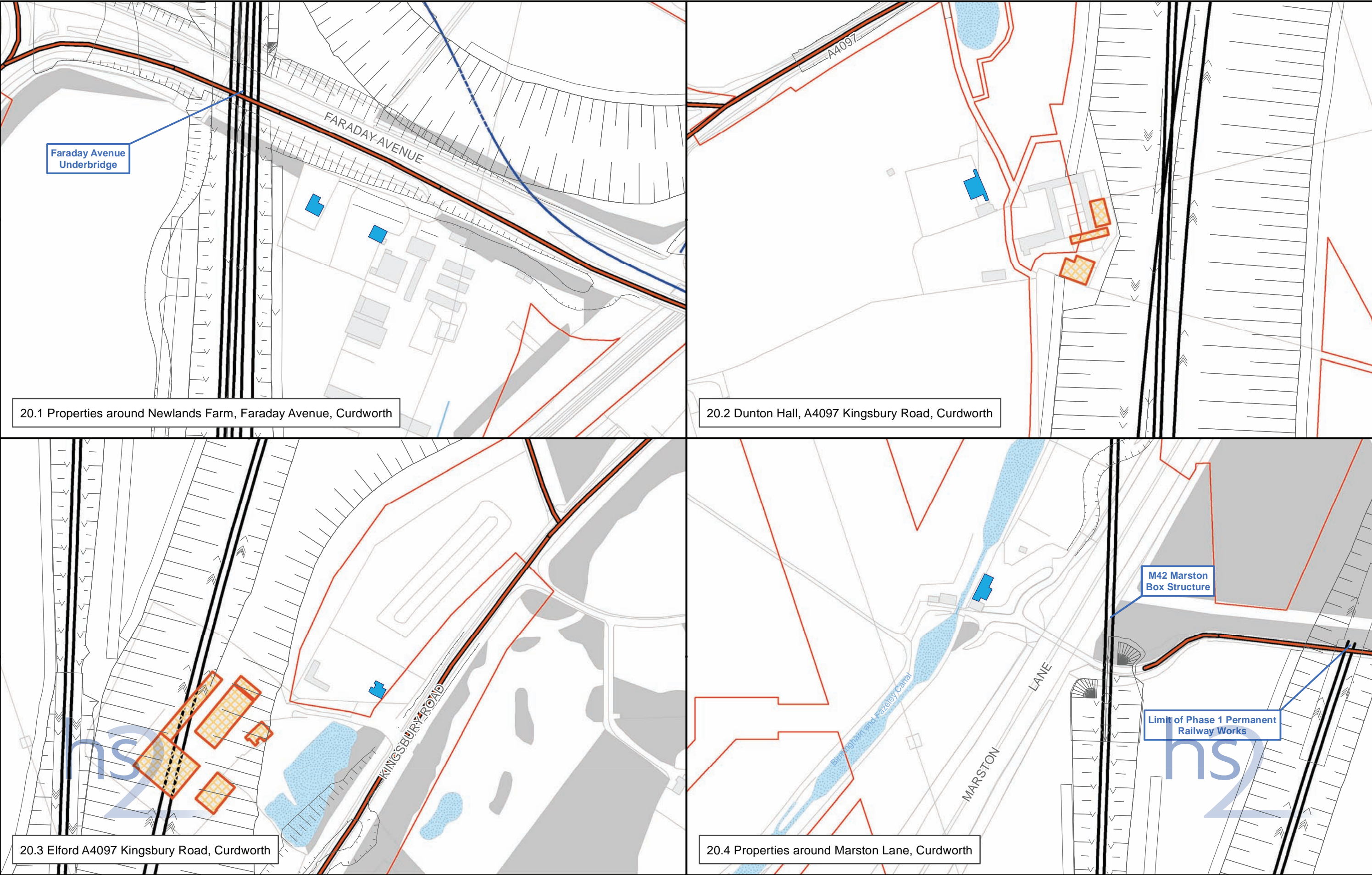


Scale at A3: 1:50,000



Date: 25/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-020-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA20:  
Curdworth to Middleton

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0

25

50

75

100

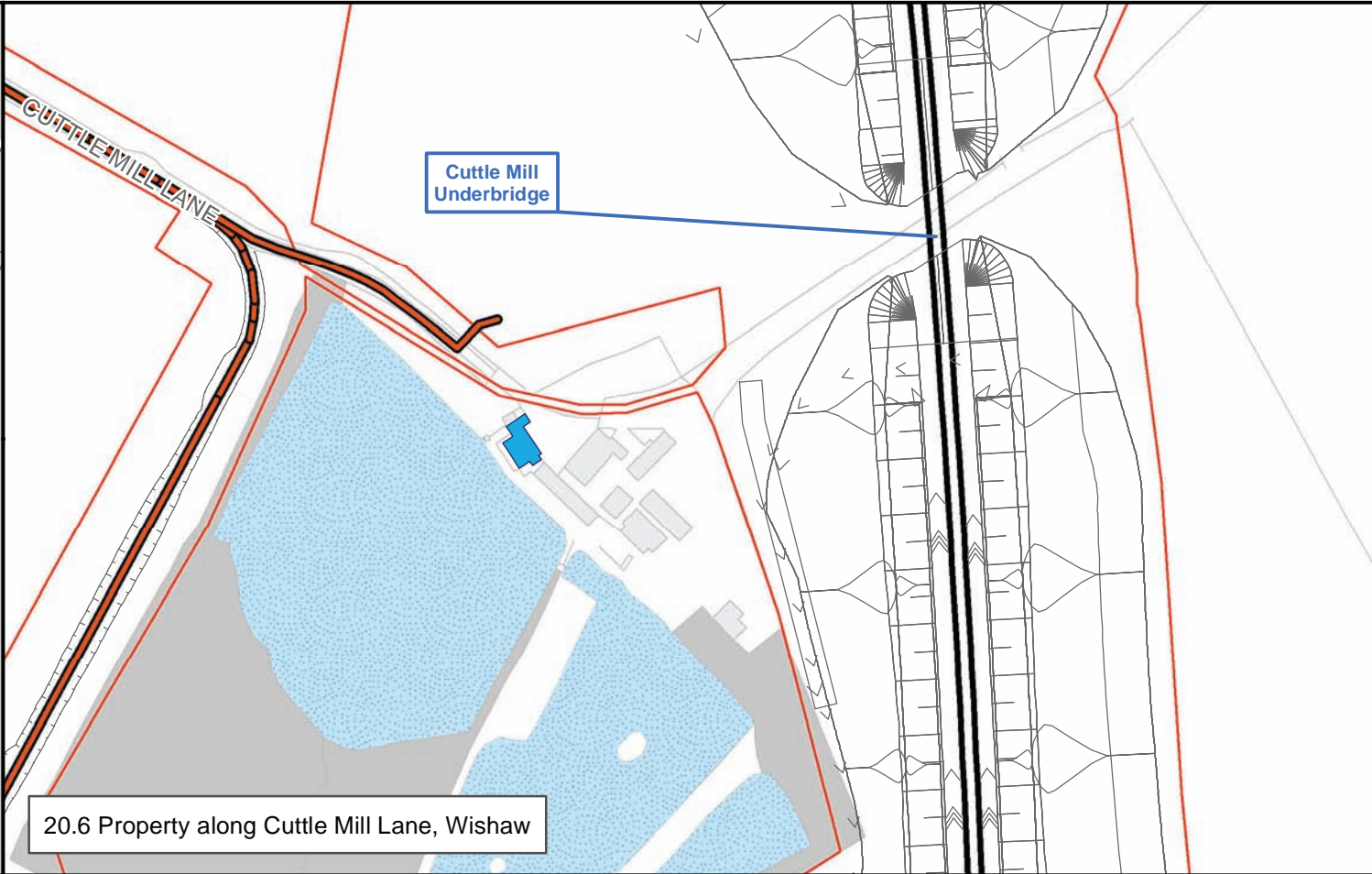
Metres

Date: 28/10/13

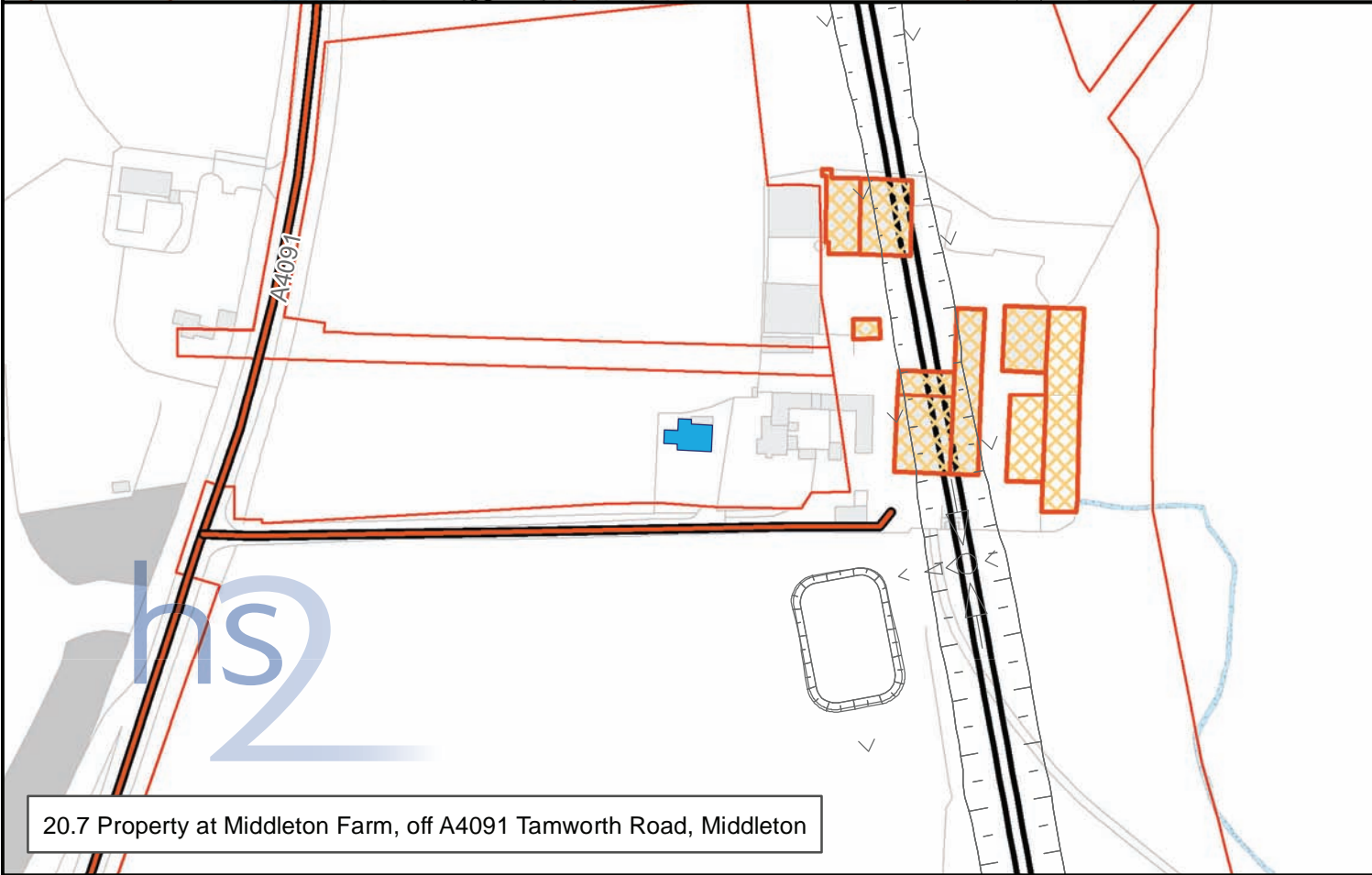




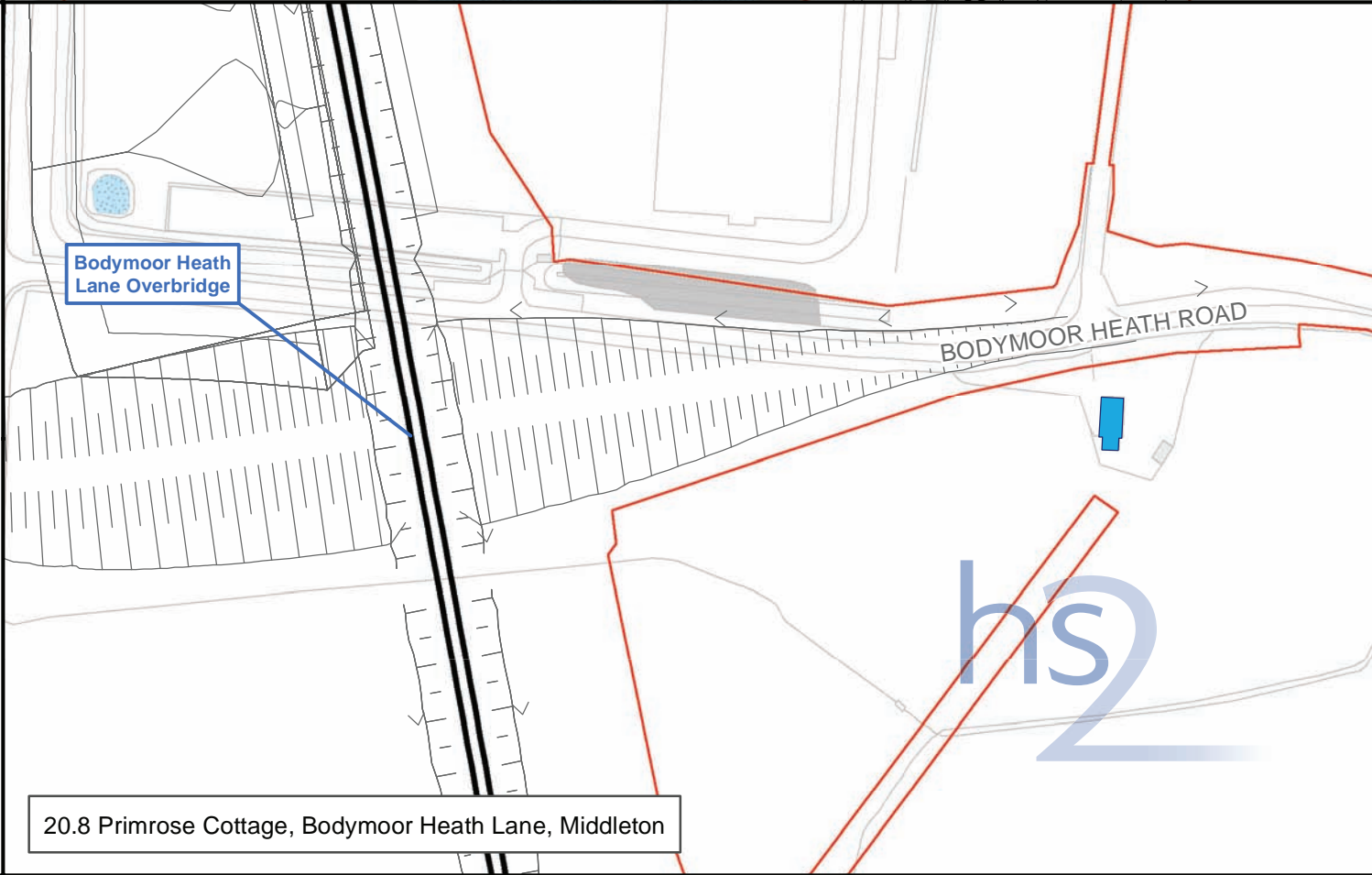
20.5 Properties around Marston Lane, Curdworth



20.6 Property along Cuttle Mill Lane, Wishaw



20.7 Property at Middleton Farm, off A4091 Tamworth Road, Middleton



20.8 Primrose Cottage, Bodymoor Heath Lane, Middleton

**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks: Embankment

Cutting

Non engineering earthworks: Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-020-02

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA20: Curdworth to Middleton

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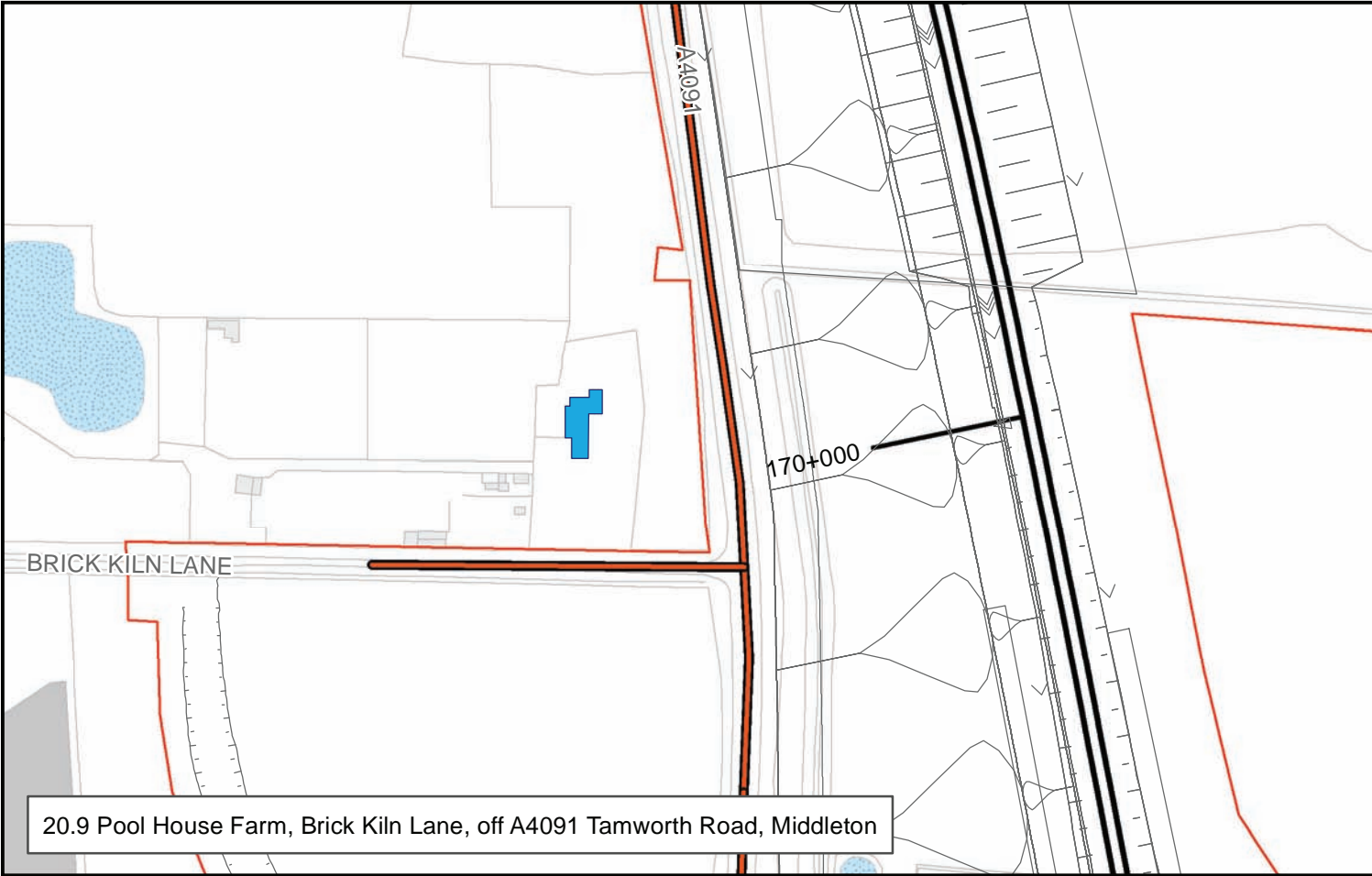
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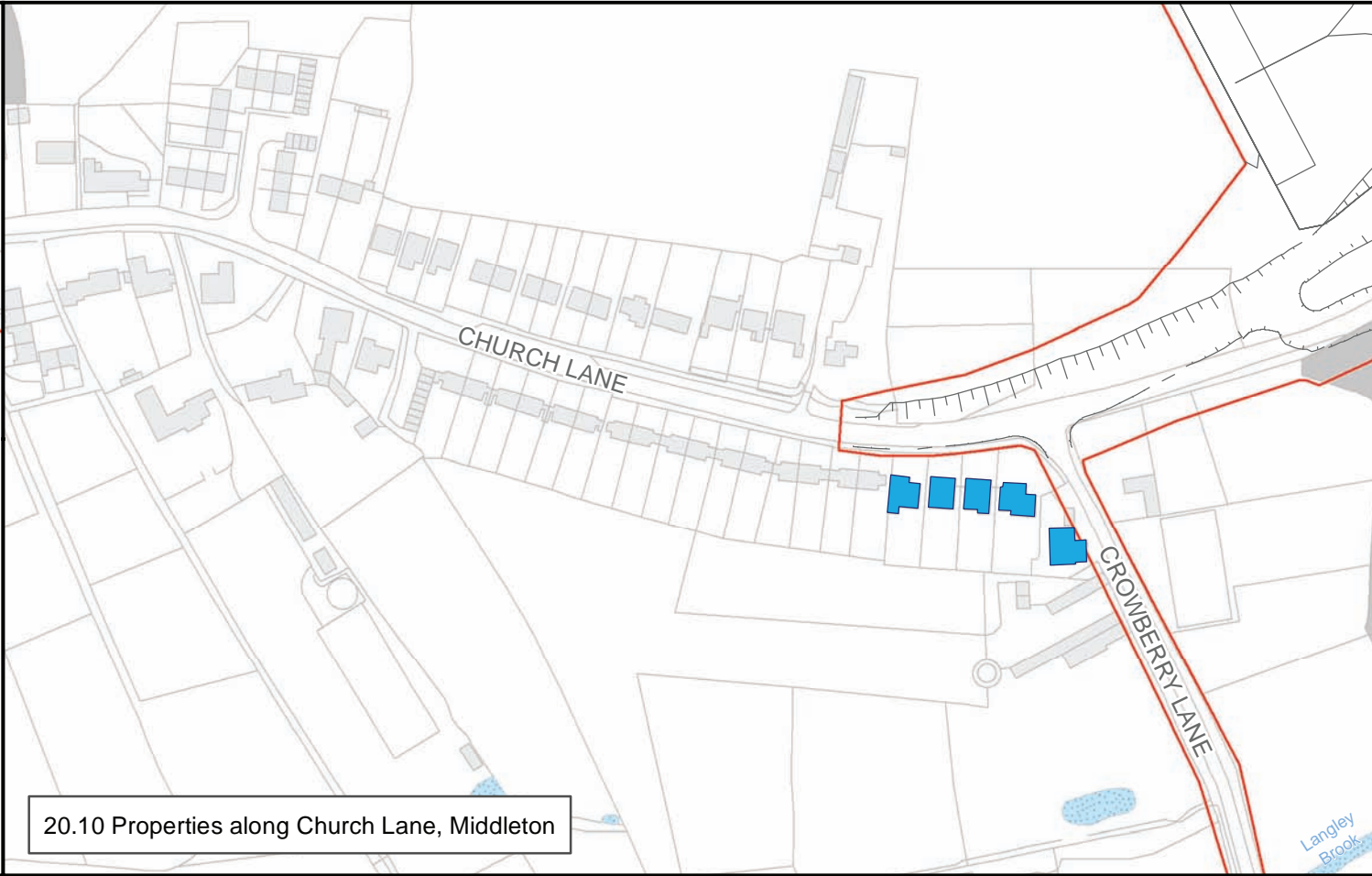
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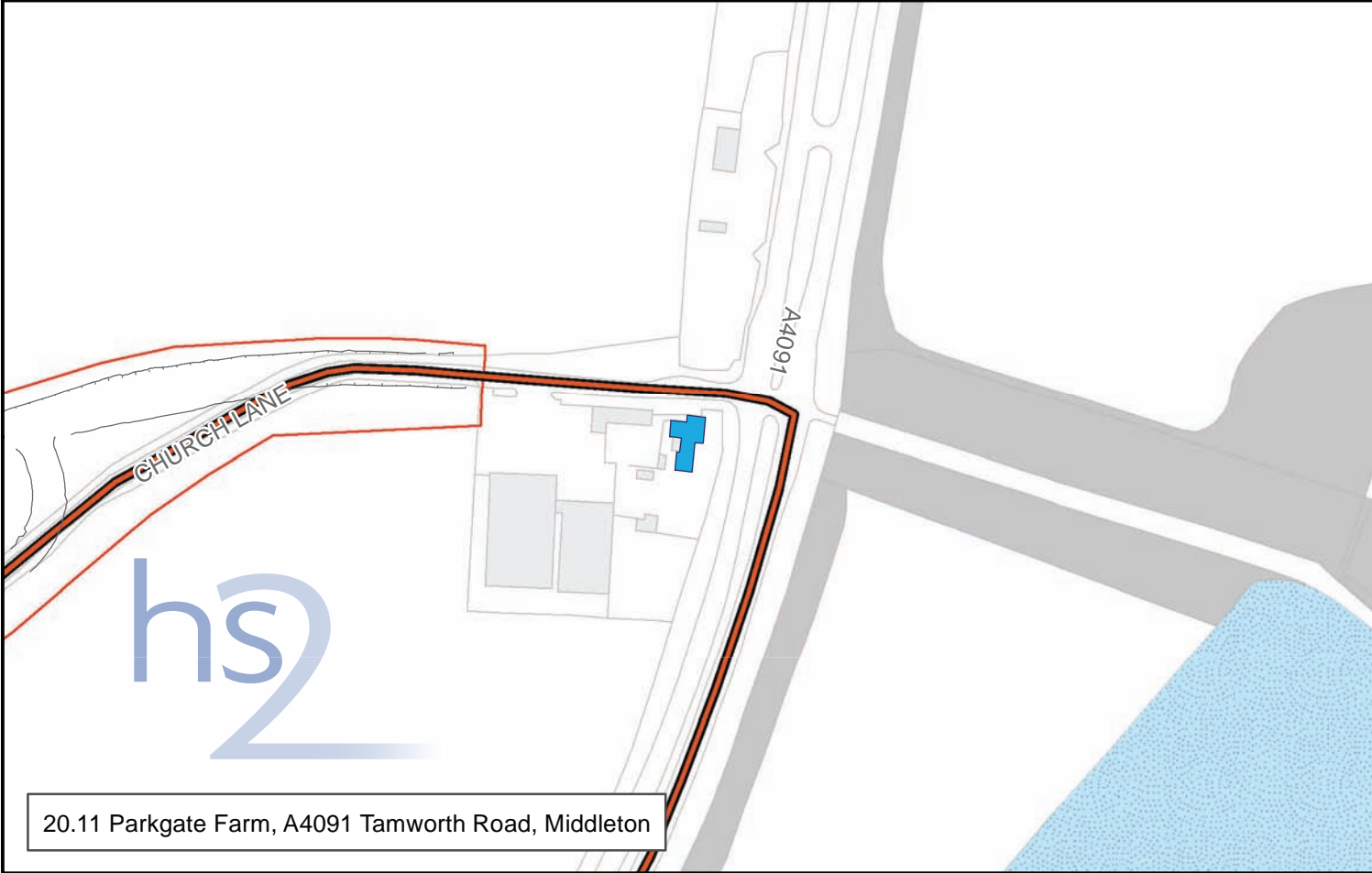




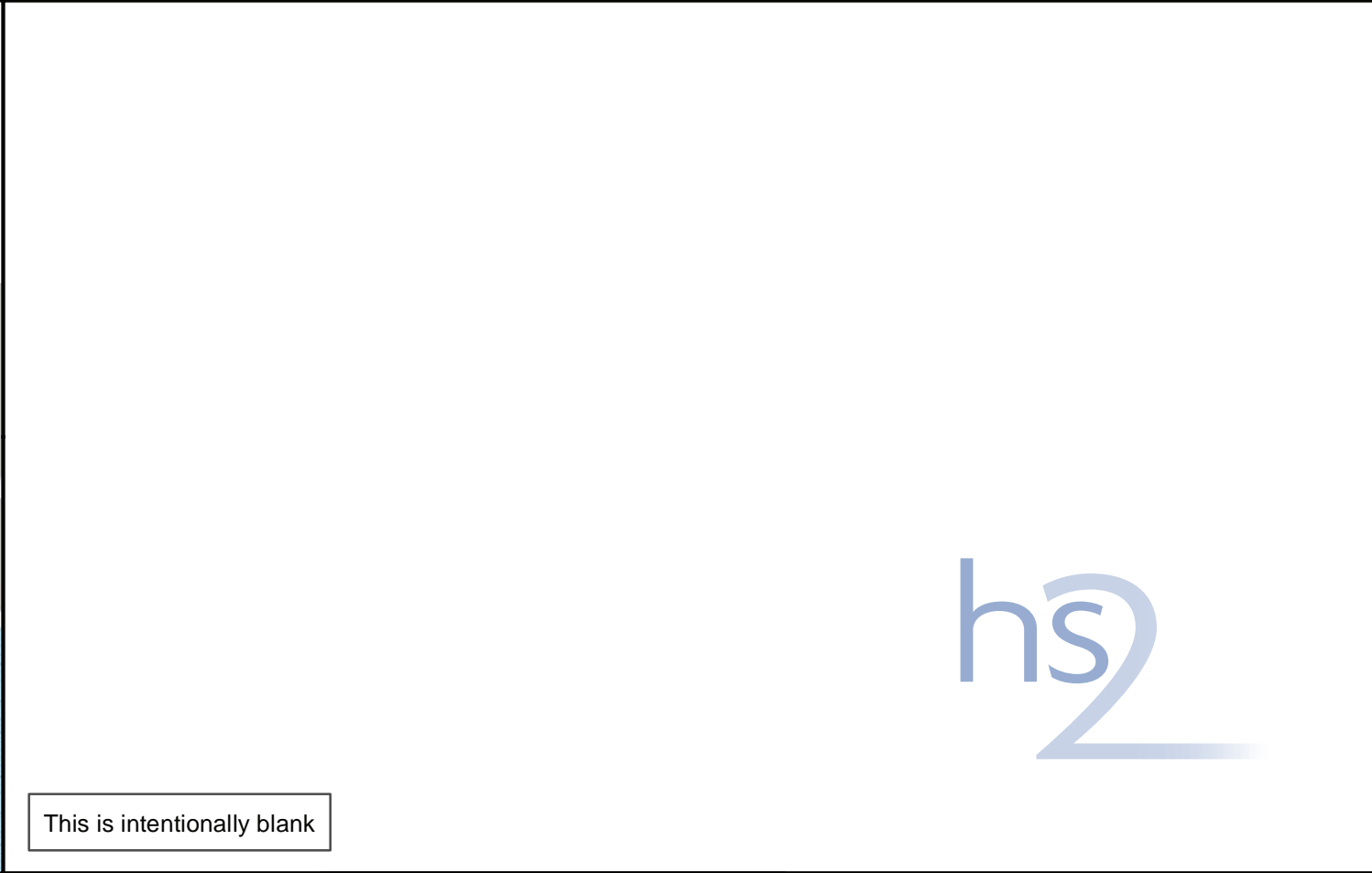
20.9 Pool House Farm, Brick Kiln Lane, off A4091 Tamworth Road, Middleton



20.10 Properties along Church Lane, Middleton



20.11 Parkgate Farm, A4091 Tamworth Road, Middleton



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**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic routes

Stockpile

Engineering earthworks: Embankment

Cutting

Non engineering earthworks: Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-020-03

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA20:

Curdworth to Middleton

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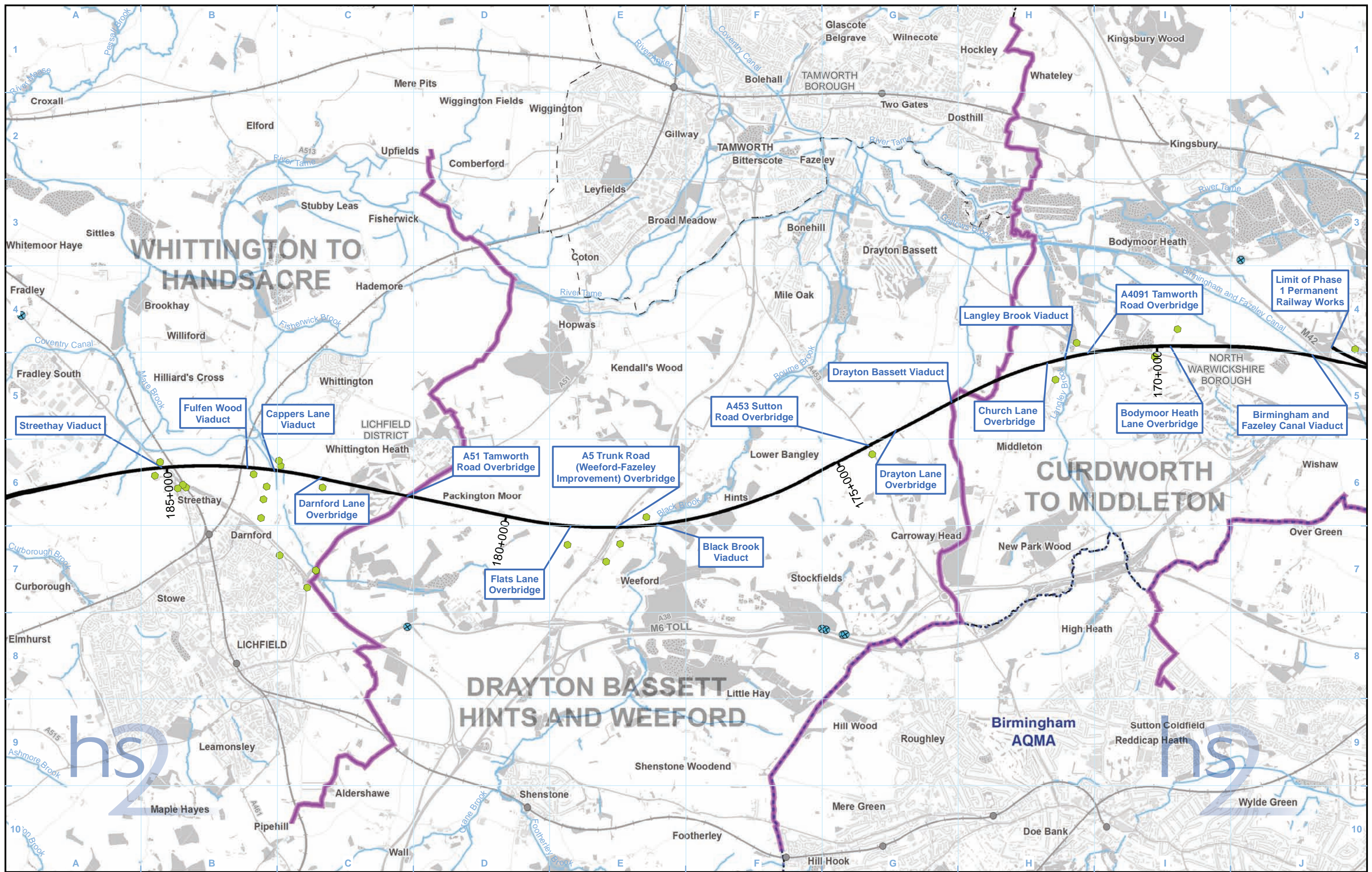
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA21 | Drayton Bassett, Hints and Weeford

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



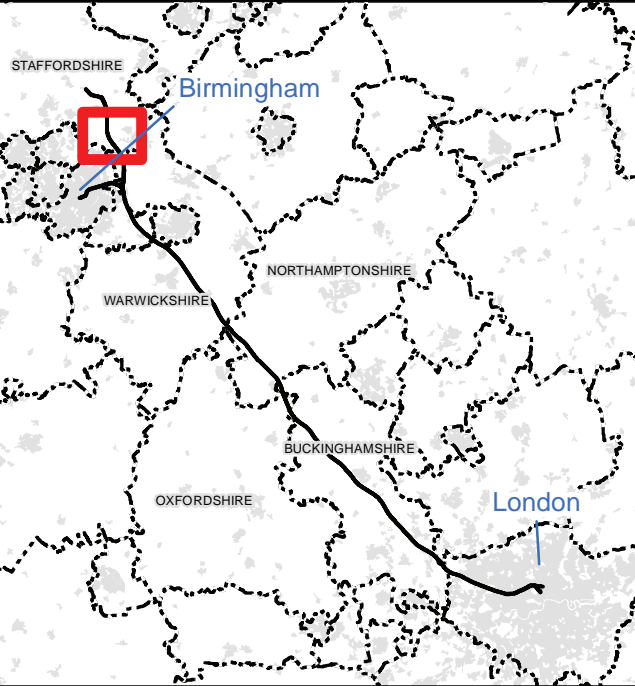
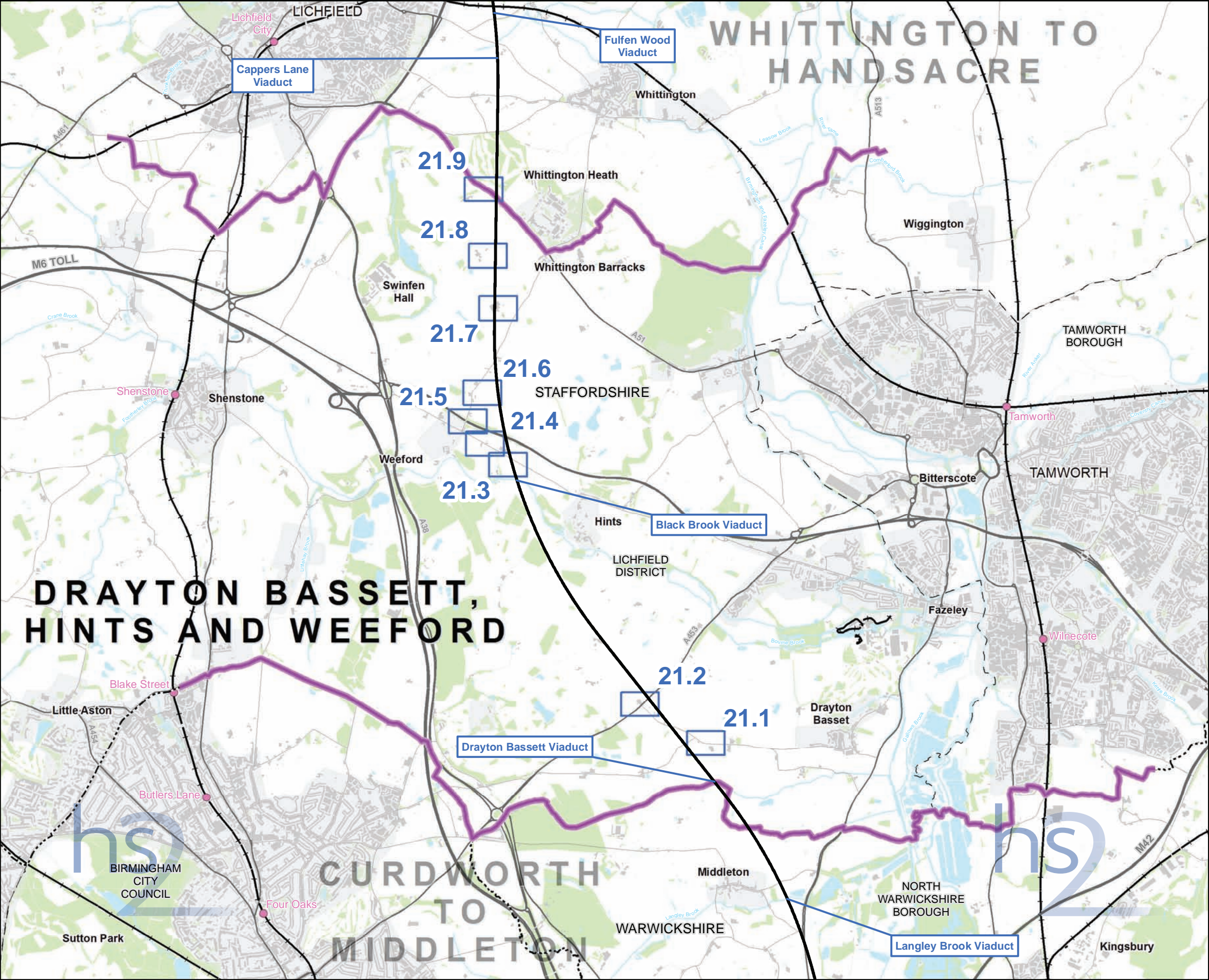


<b>Legend</b> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary County boundary District/Borough boundary Watercourse Water body Woodland Existing railway station Existing rail line Airport DEFRA Air Quality Management Areas 2013 (AQMA) Air quality modelled receptors Monitoring location type: Automatic Passive		<b>Map Number</b> AQ-01-021 <b>Map Name</b> Air Quality Monitoring Locations and Receptors <b>Community Forum Area CFA21:</b> Drayton Bassett, Hints and Weeford		<b>hs2</b> Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C253-ATK-EV-MAP-030-000046-P06.00 Date: 28/10/13	
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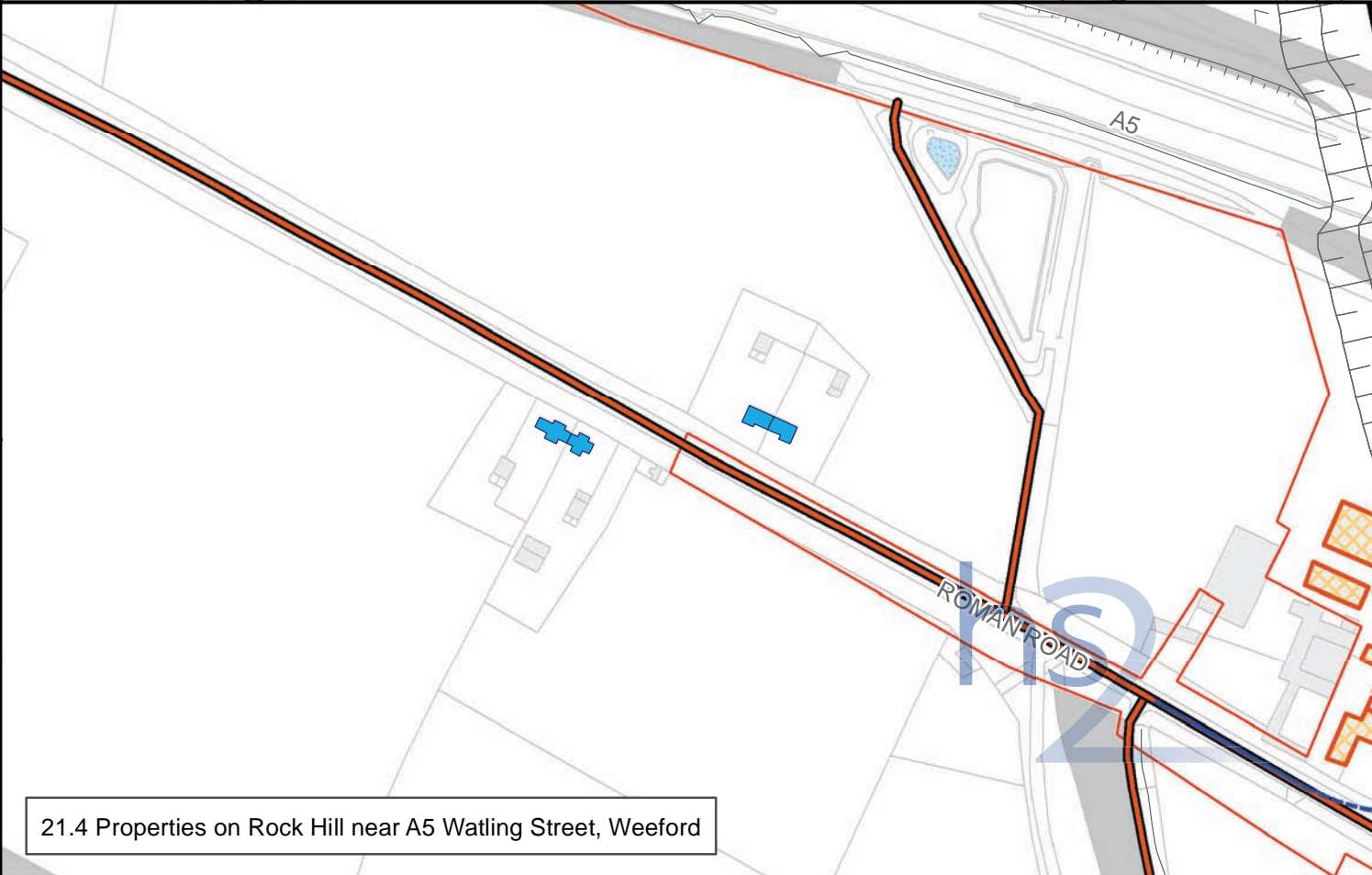
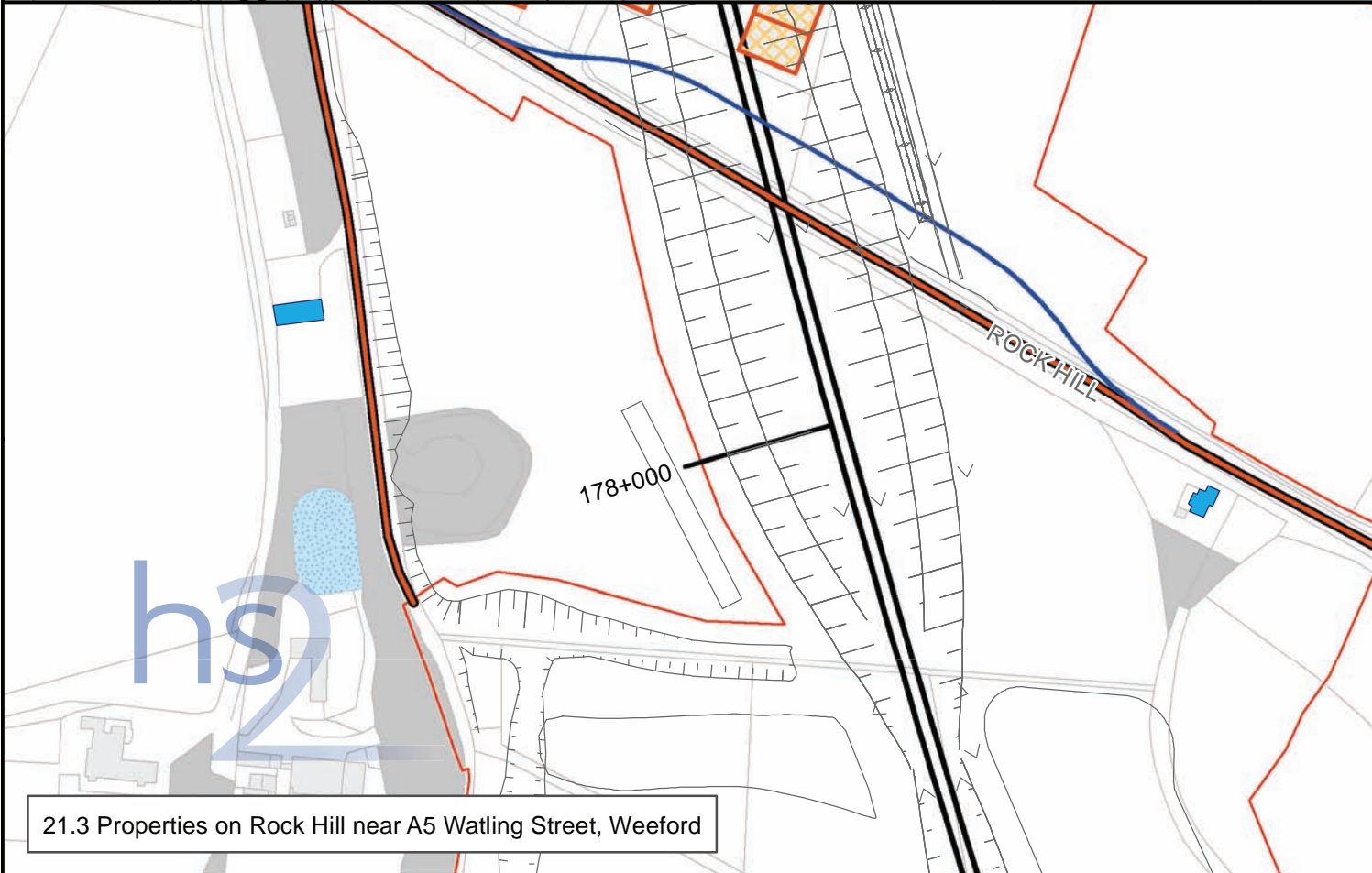
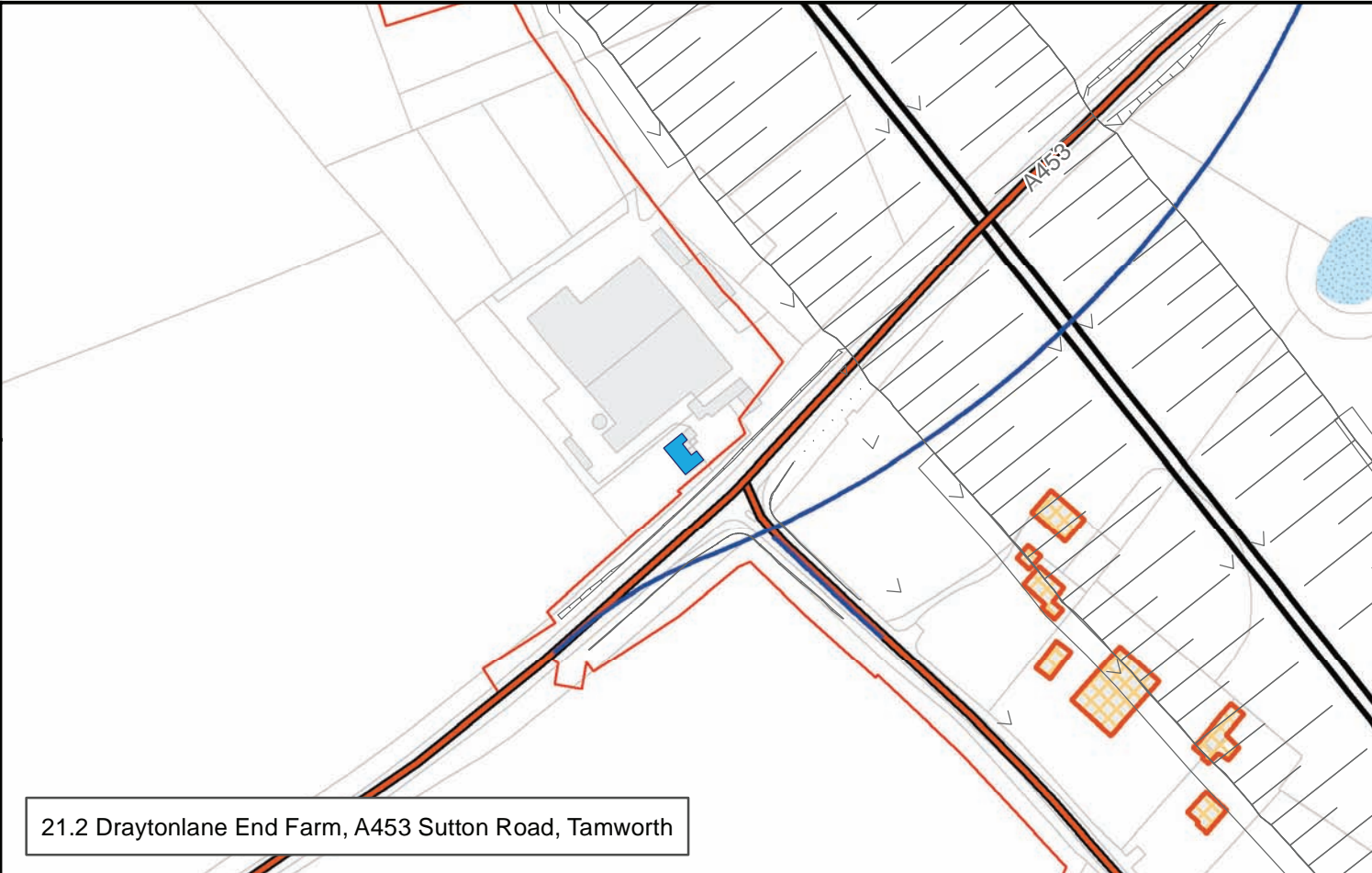
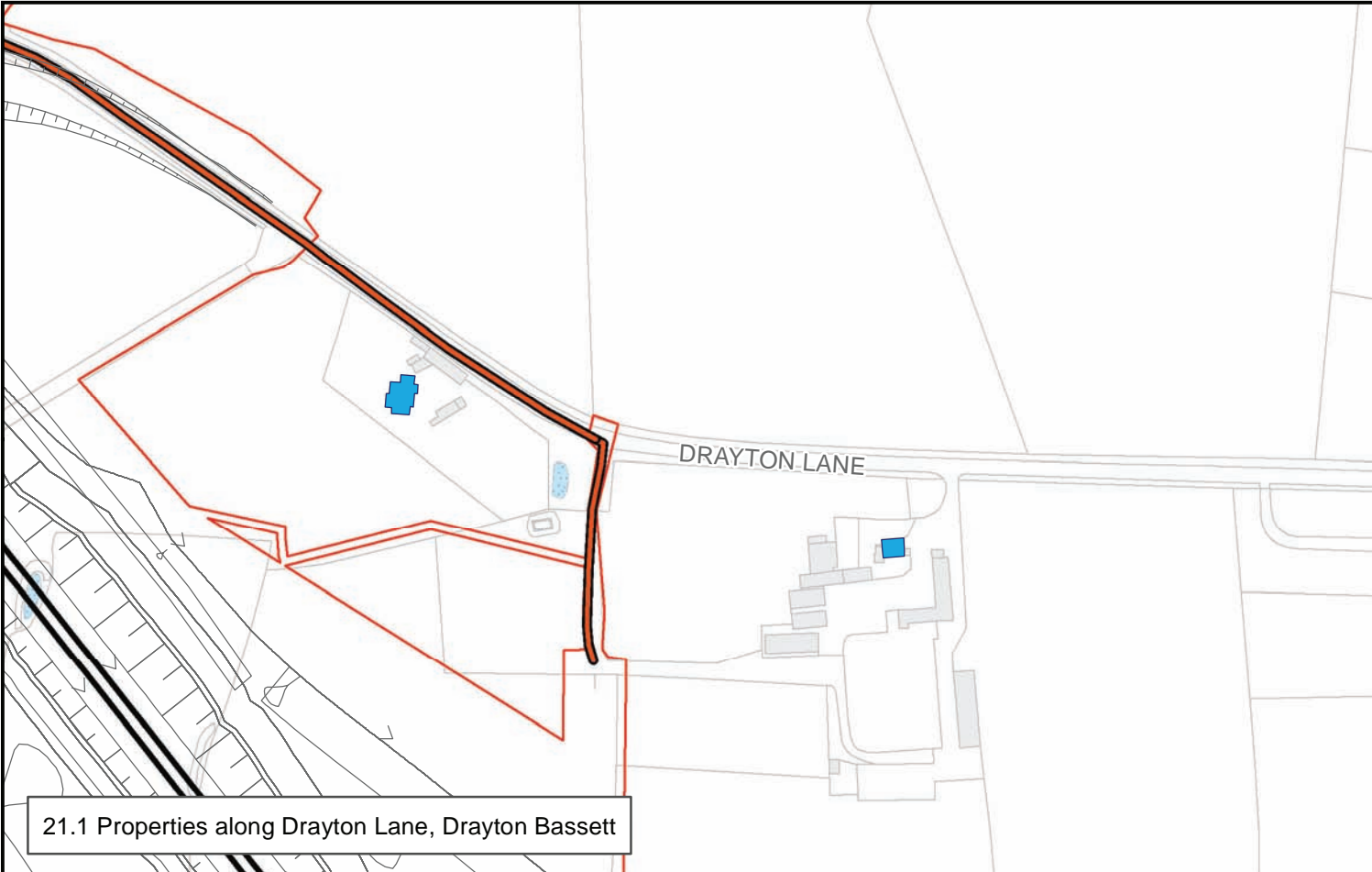
**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

<b>Main Map Legend</b> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary Existing railway station County boundary District/Borough boundary Map frame for air quality receptor sites for construction dust assessment	Map Number AQ-02-INDEX-CFA21	 HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way. Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190. Scale at A3: 1:50,000 0 500 1,000 1,500 2,000 Metres Date: 25/10/13
	Map Name Index Map of: Air Quality Receptor Sites for Construction Dust Assessment	
	Community Forum Area CFA21: Drayton Bassett, Hints and Weeford	





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Cutting	Non engineering earthworks: Embankment
Depot, station, headhouse or portal building	Woodland	Cutting	Non engineering earthworks: Cutting
Land potentially required during construction	Receptor assessment sites		
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-021-01		
Map Name	Air Quality Receptor Sites for Construction Dust Assessment		
	Community Forum Area CFA21: Drayton Bassett, Hints and Weeford		

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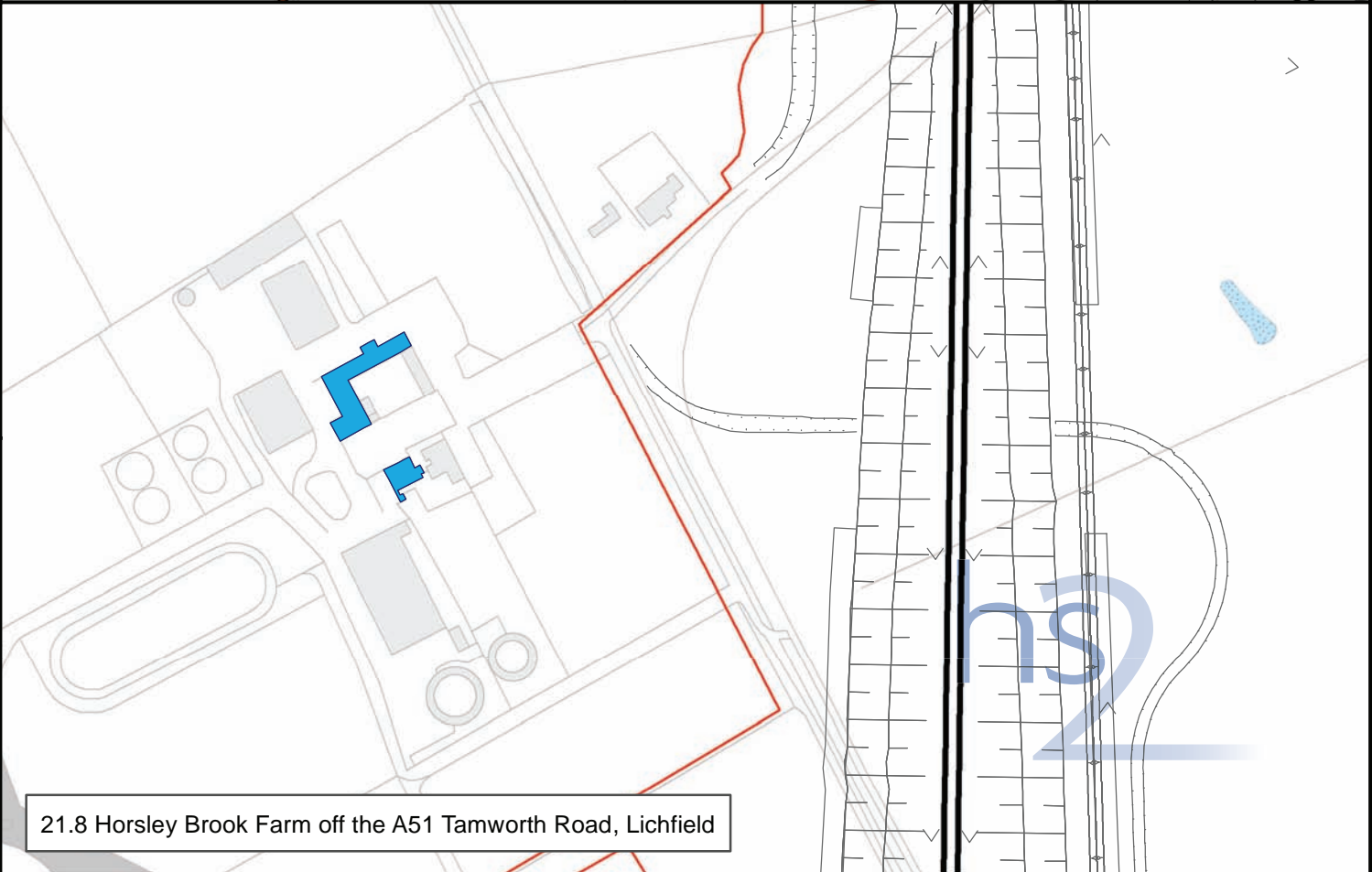
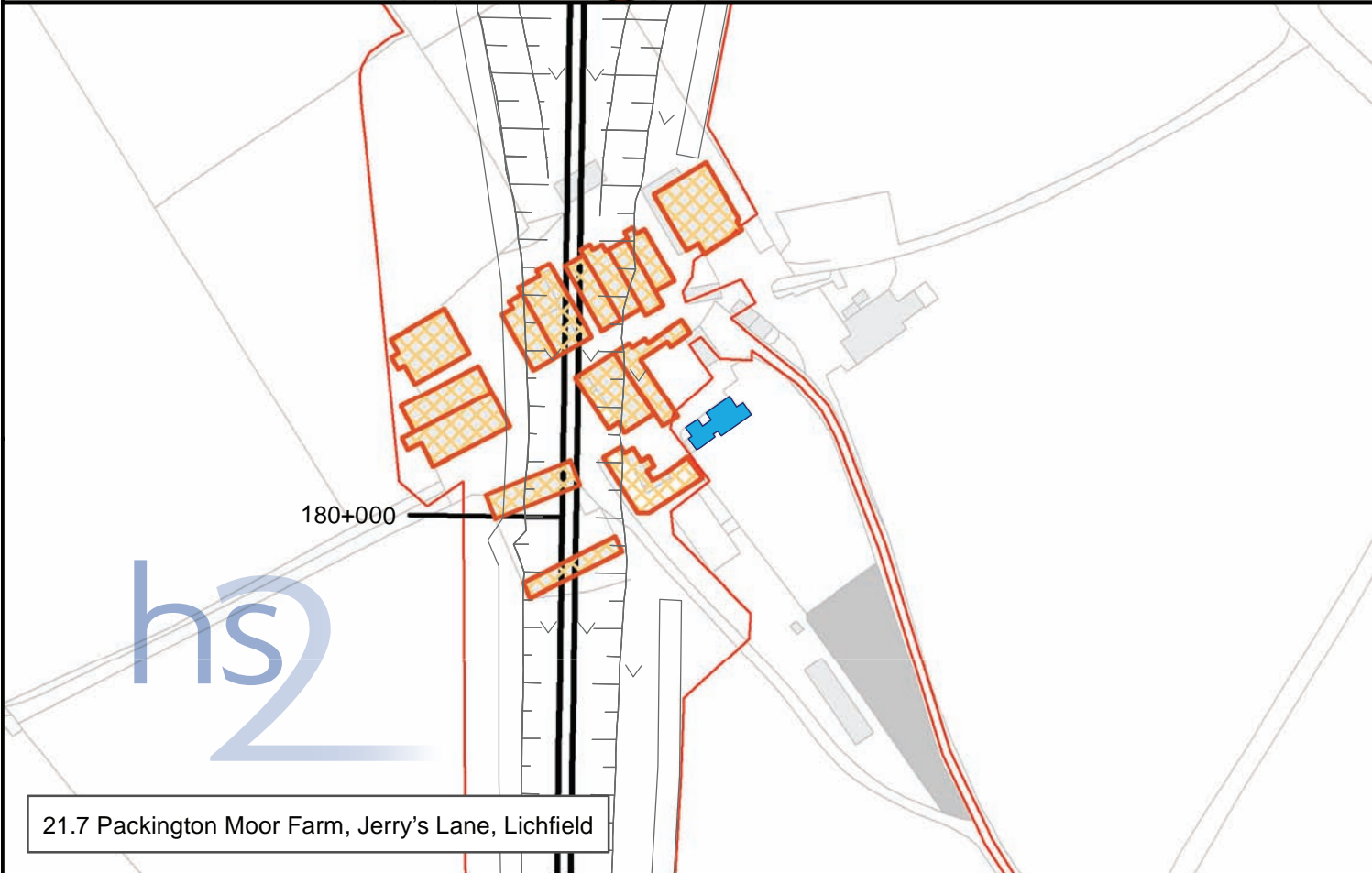
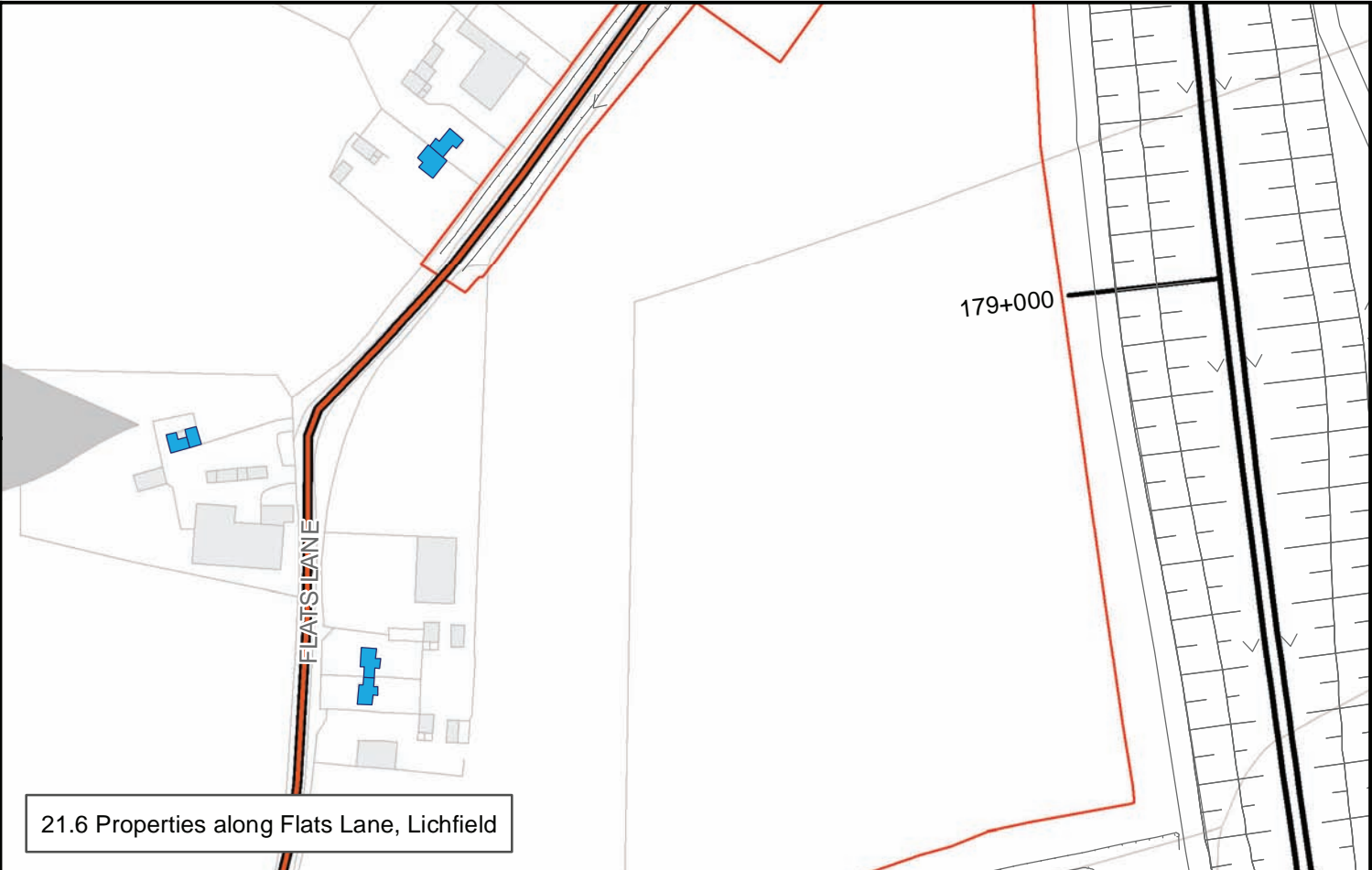
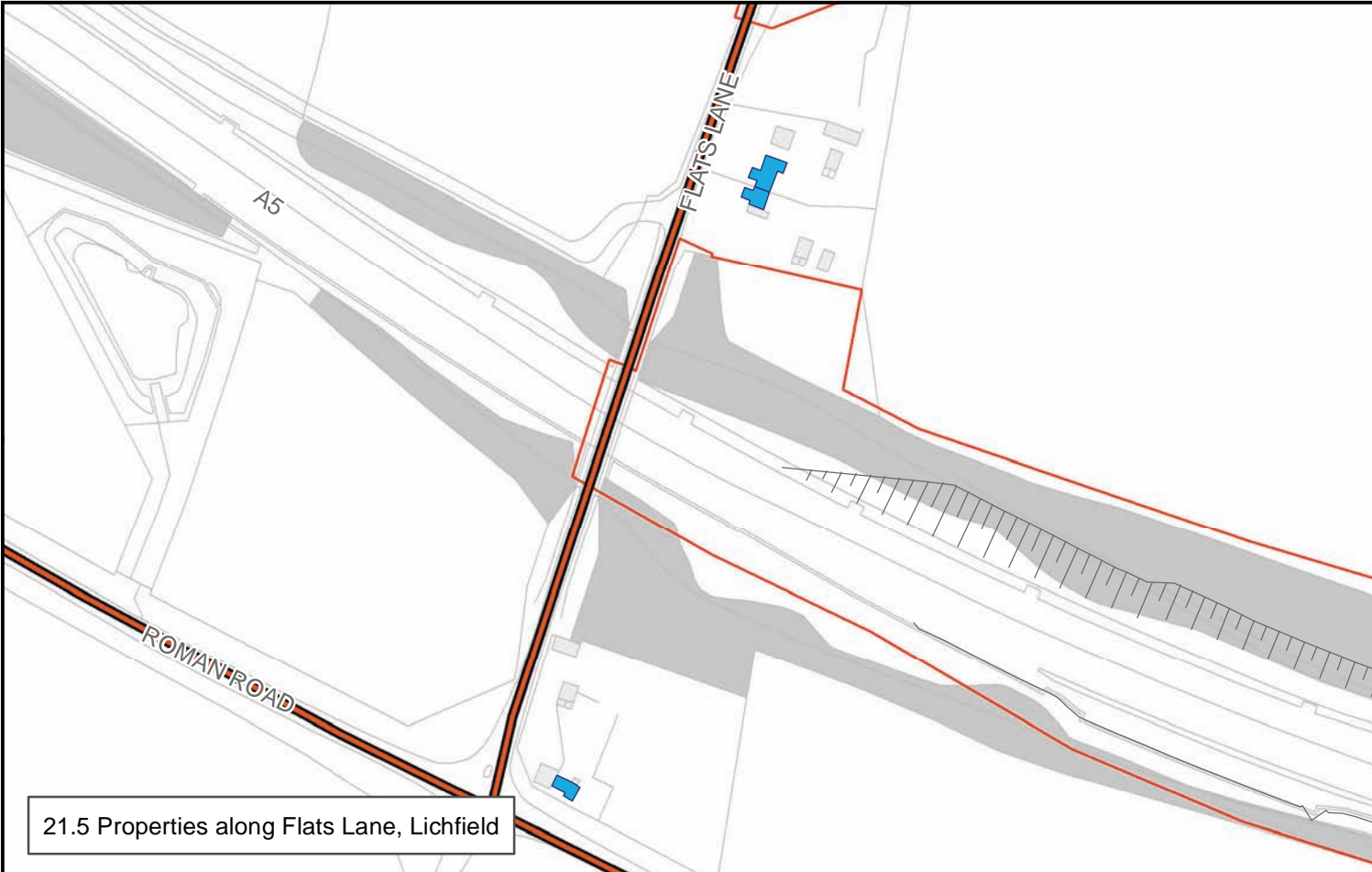
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Scale at A3: 1:2,500

0 25 50 75 100 Metres

Date: 28/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks: Embankment

Cutting

Non engineering earthworks: Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-021-02

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA21:  
Drayton Bassett, Hints and Weeford

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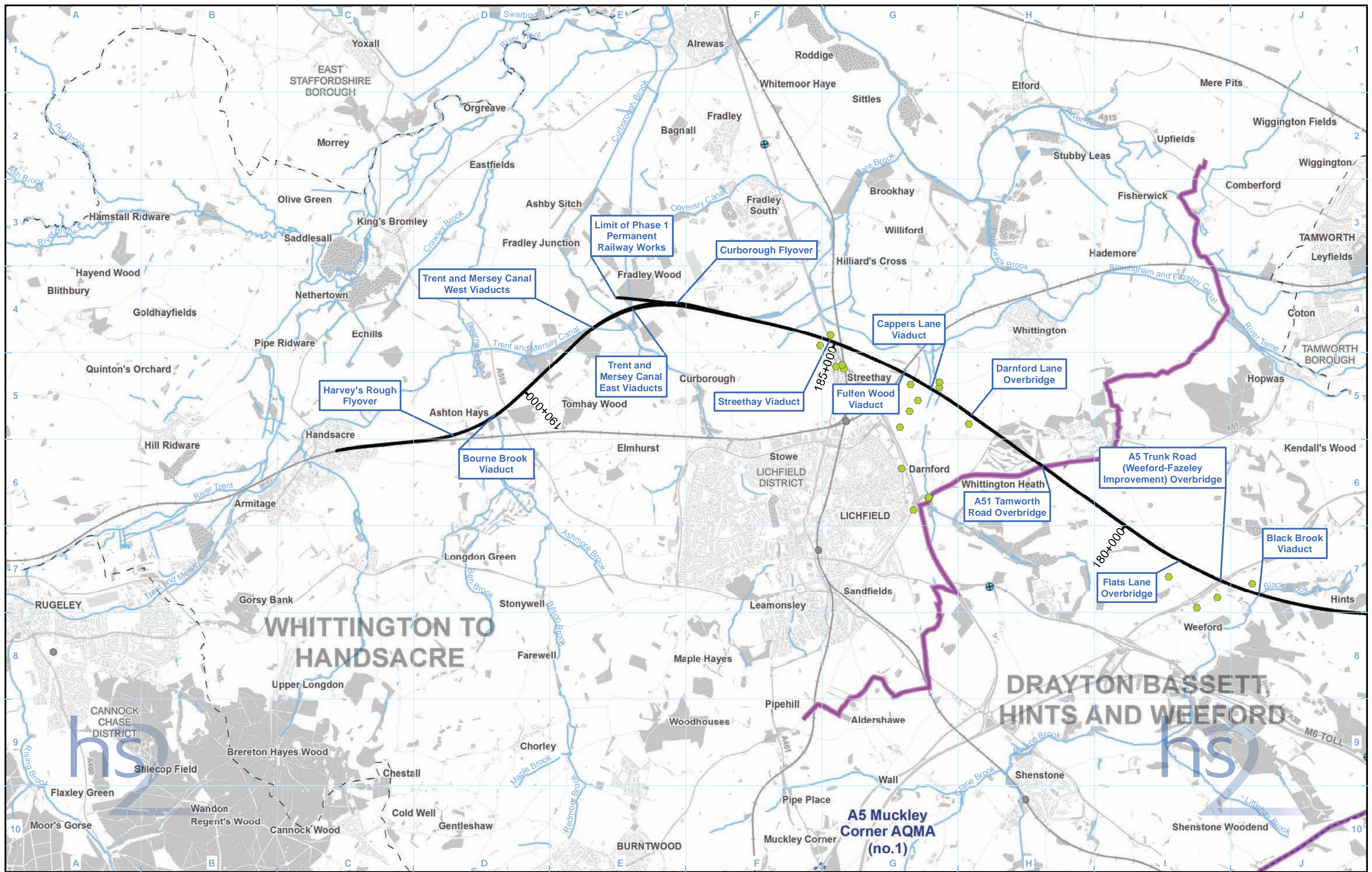
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA22 | Whittington to Handsacre

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



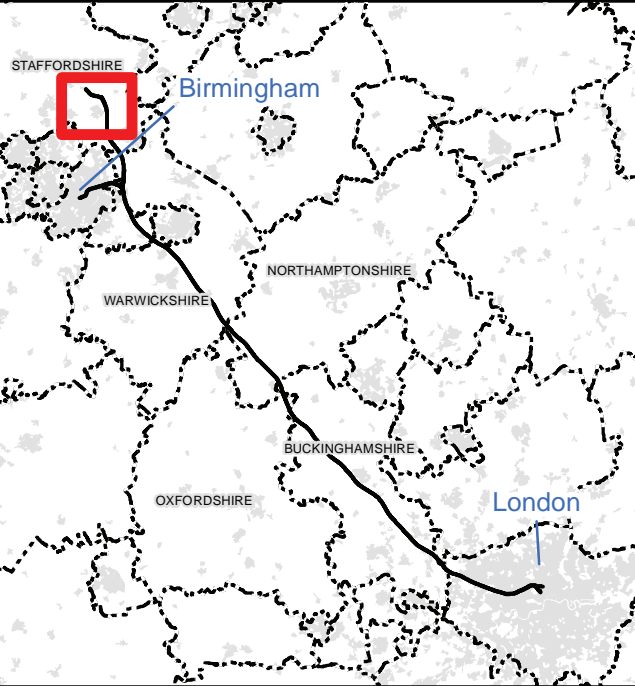
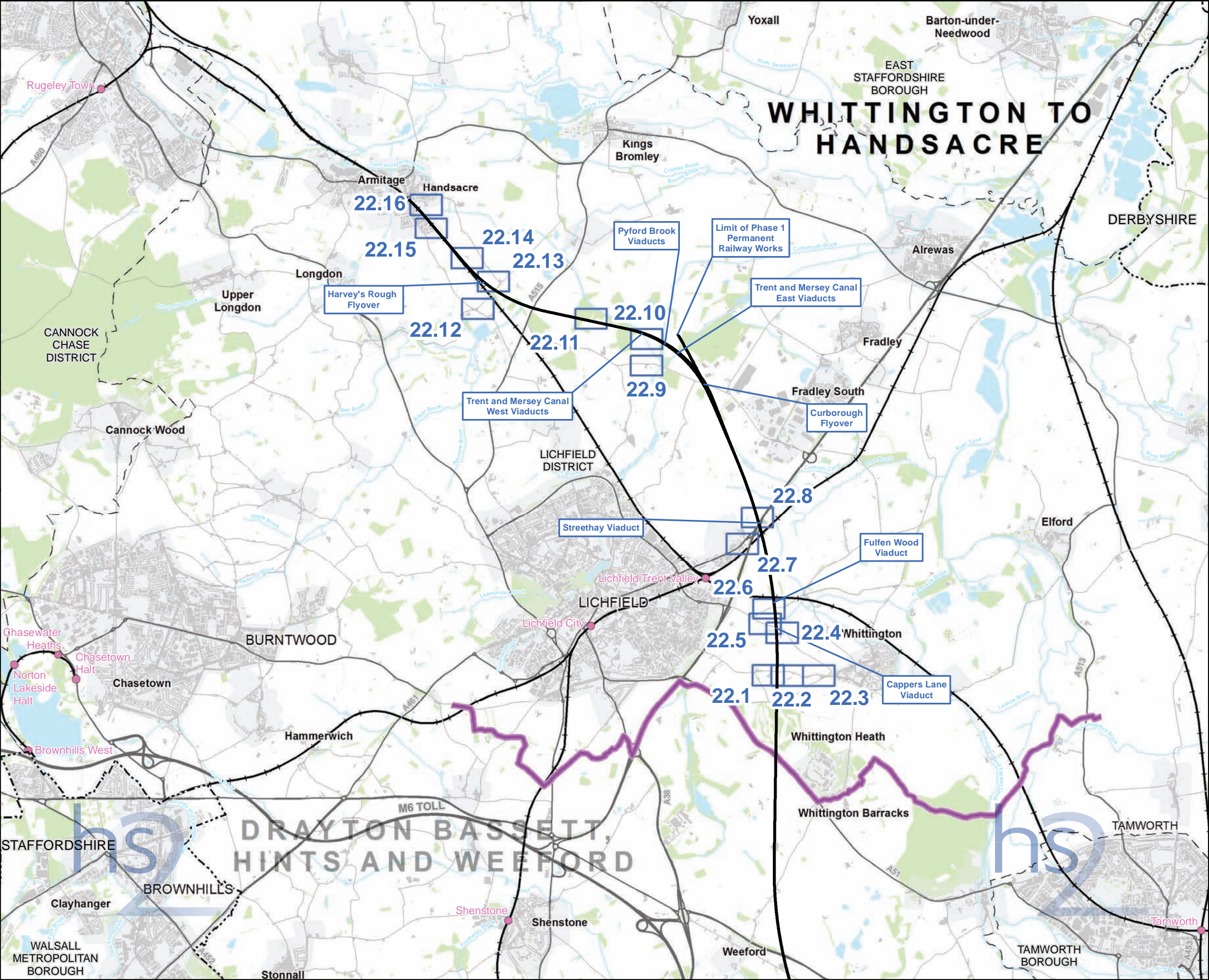


<b>Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>County boundary</li><li>District/Borough boundary</li></ul>	<ul style="list-style-type: none"><li>Watercourse</li><li>Water body</li><li>Woodland</li><li>Existing railway station</li><li>Existing rail line</li><li>Airport</li></ul>	<ul style="list-style-type: none"><li>DEFRA Air Quality Management Areas 2013 (AQMA)</li><li>Air quality modelled receptors</li><li>Monitoring location type:<ul style="list-style-type: none"><li>Automatic</li><li>Passive</li></ul></li></ul>	<p>Map Number: AQ-01-022</p> <p>Map Name: Air Quality Monitoring Locations and Receptors</p> <p>Community Forum Area CFA22: Whittington to Handsacre</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C253-ATK-EV-MAP-030-000517-P06.00</p> <p>Scale at A3: 1:50,000</p> <p>Date: 28/10/13</p>
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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

**Main Map Legend**

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number

AQ-02-INDEX-CFA22

Map Name

Index Map of:  
Air Quality Receptor Sites for  
Construction Dust Assessment

Community Forum Area CFA22:  
Whittington to Handsacre

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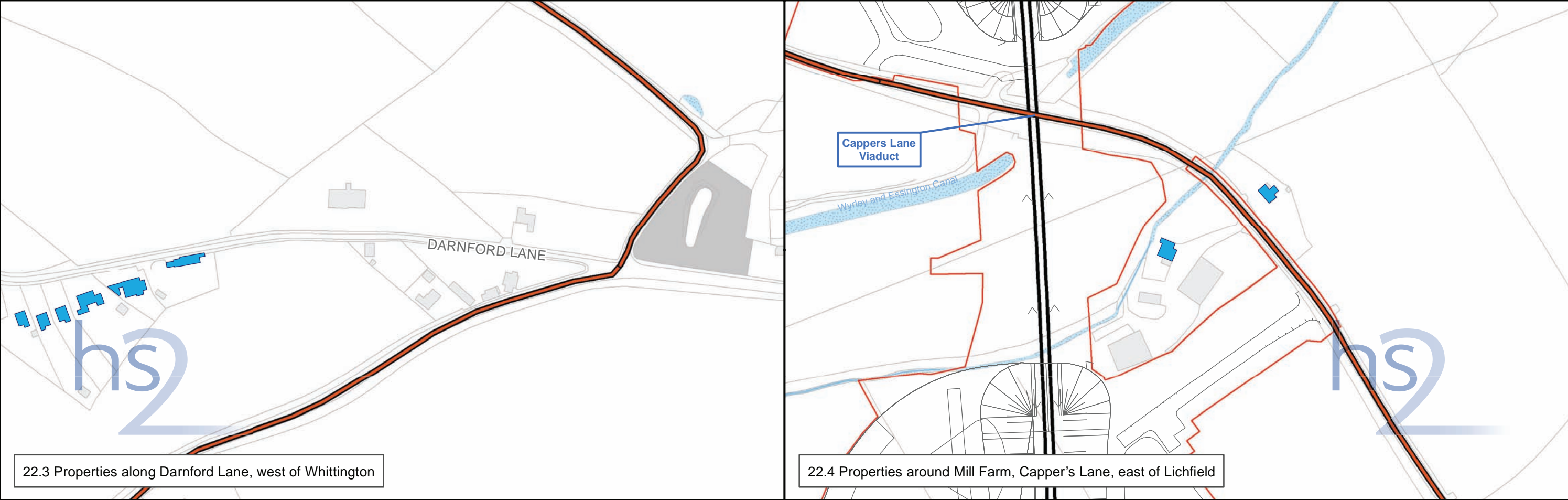
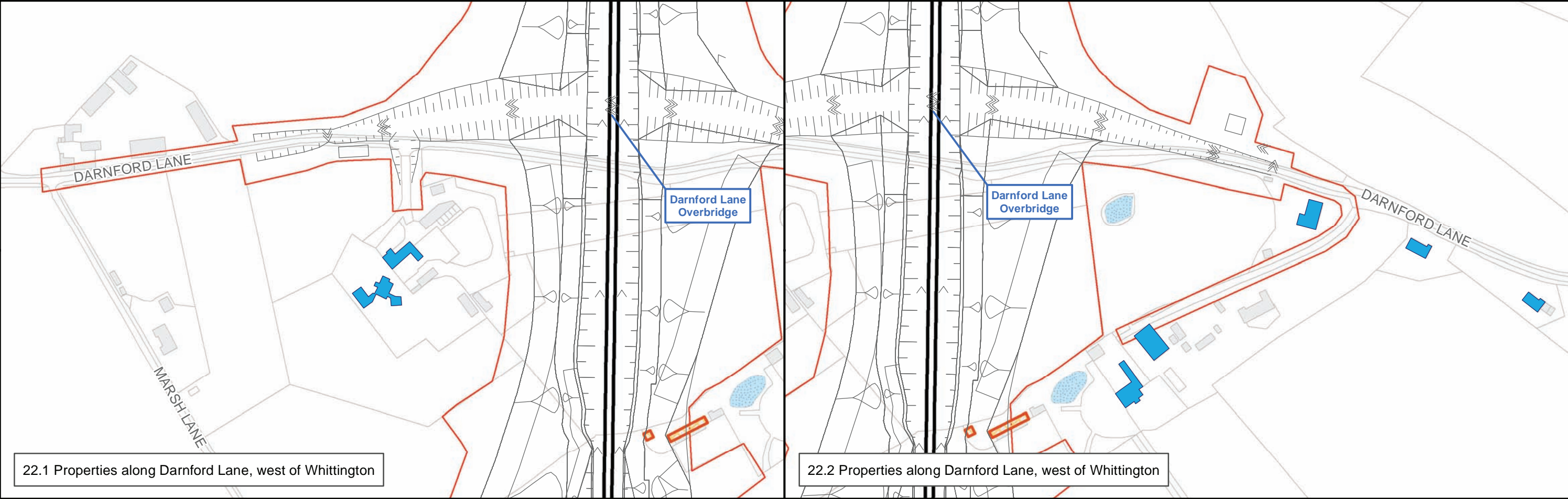
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Date: 25/10/13





**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks: Embankment

Cutting

Non engineering earthworks: Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-022-01

Map Name

Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA22: Whittington to Hansacre

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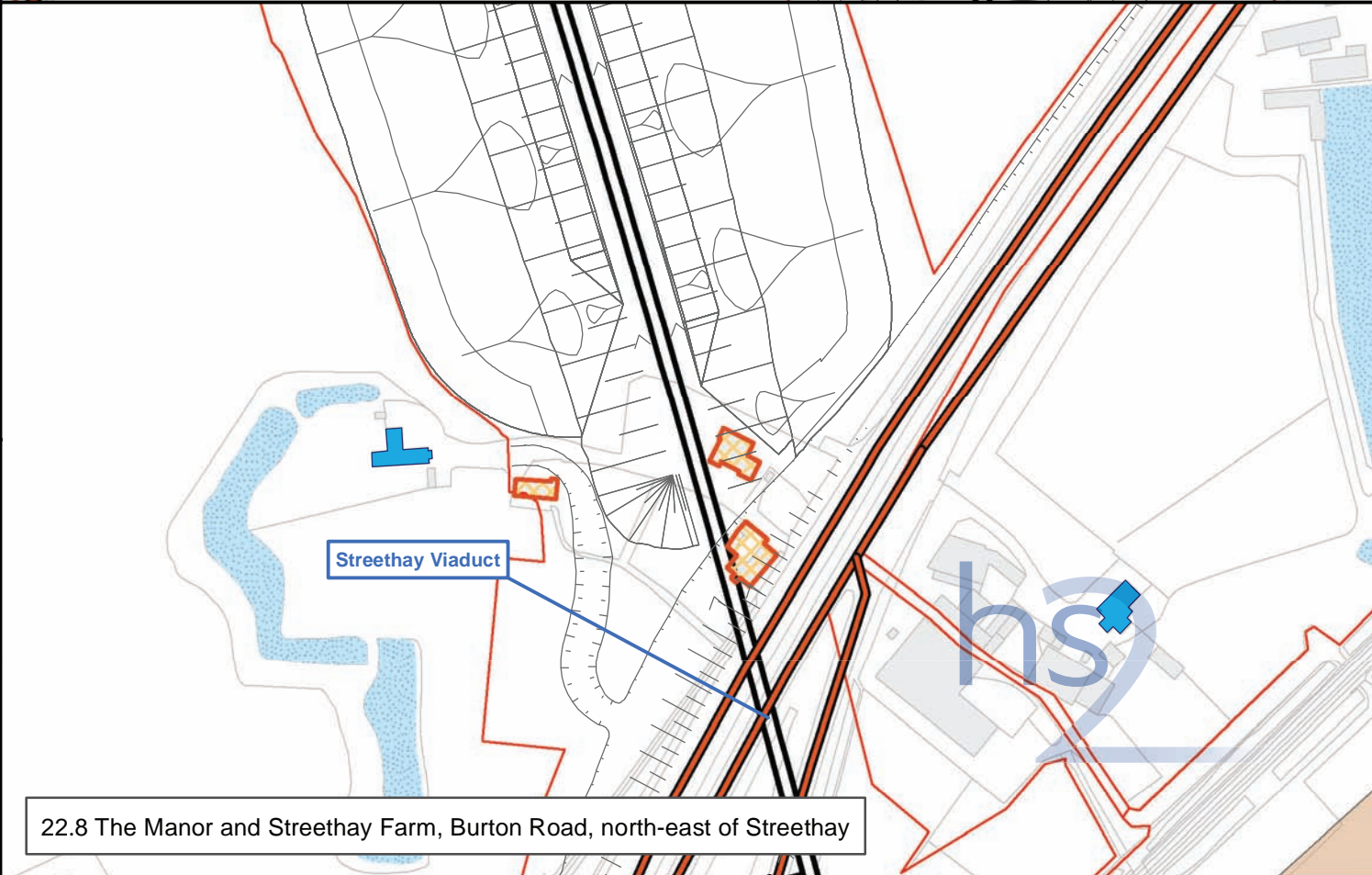
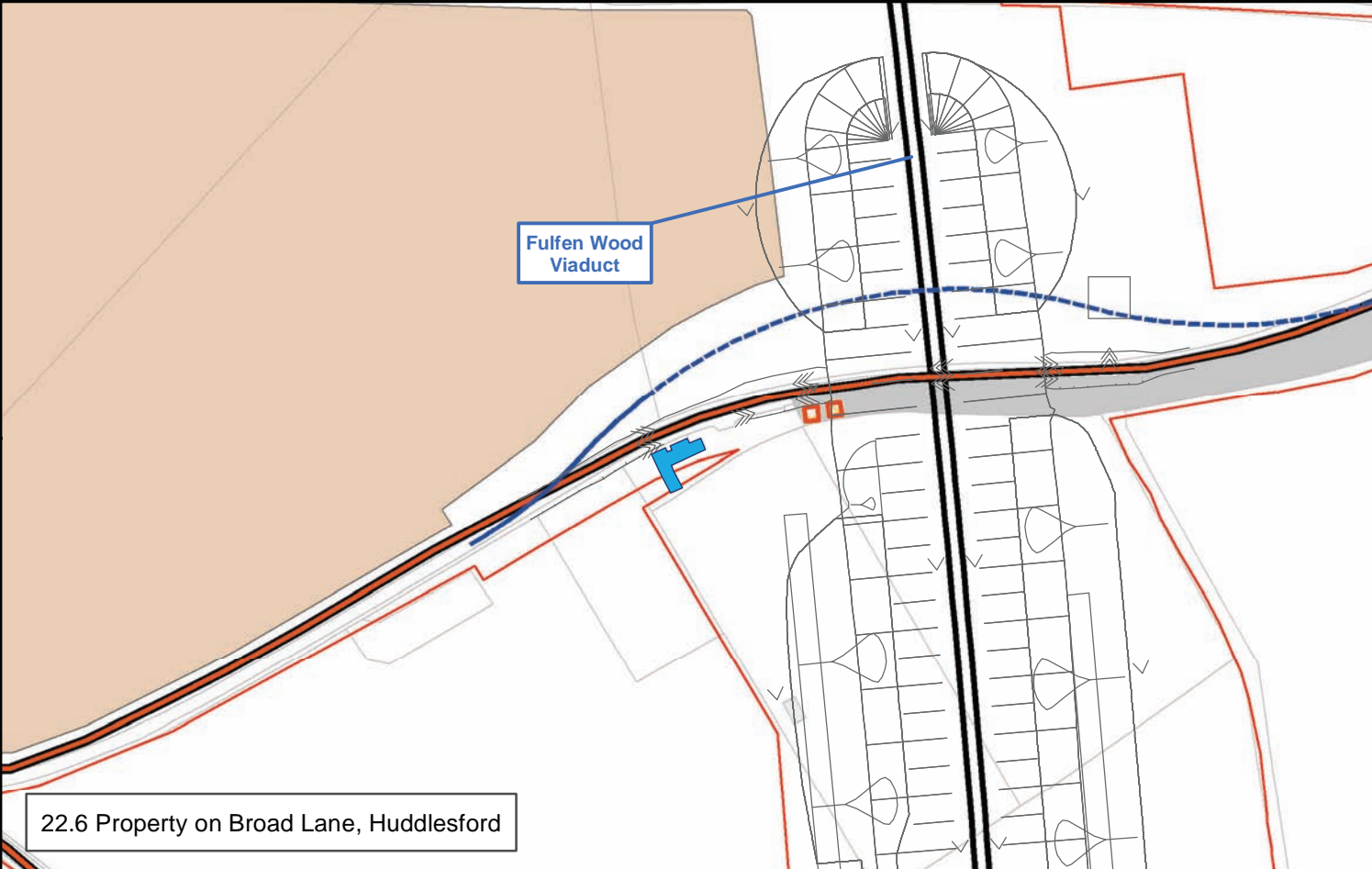
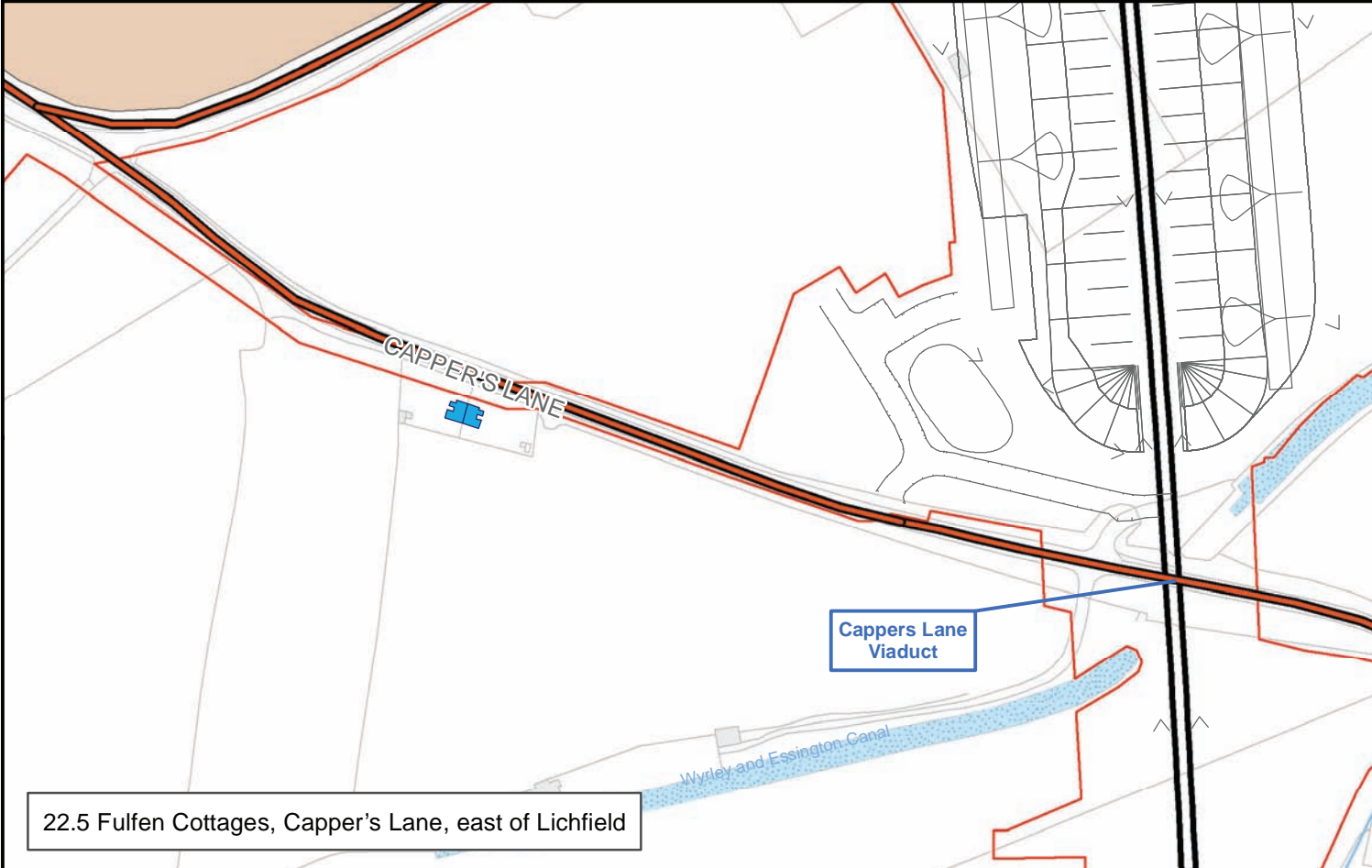
Scale at A3: 1:2,500

0 25 50 75 100

Metres

Date: 28/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Cutting	Non engineering earthworks: Embankment
Depot, station, headhouse or portal building	Woodland	Cutting	Cutting
Land potentially required during construction	Receptor assessment sites	Demolitions	
Community forum boundary	Local highway diversions temporary		
District/Borough boundary	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-022-02	
Map Name	Air Quality Receptor Sites for Construction Dust Assessment	
	Community Forum Area CFA22: Whittington to Hansacre	

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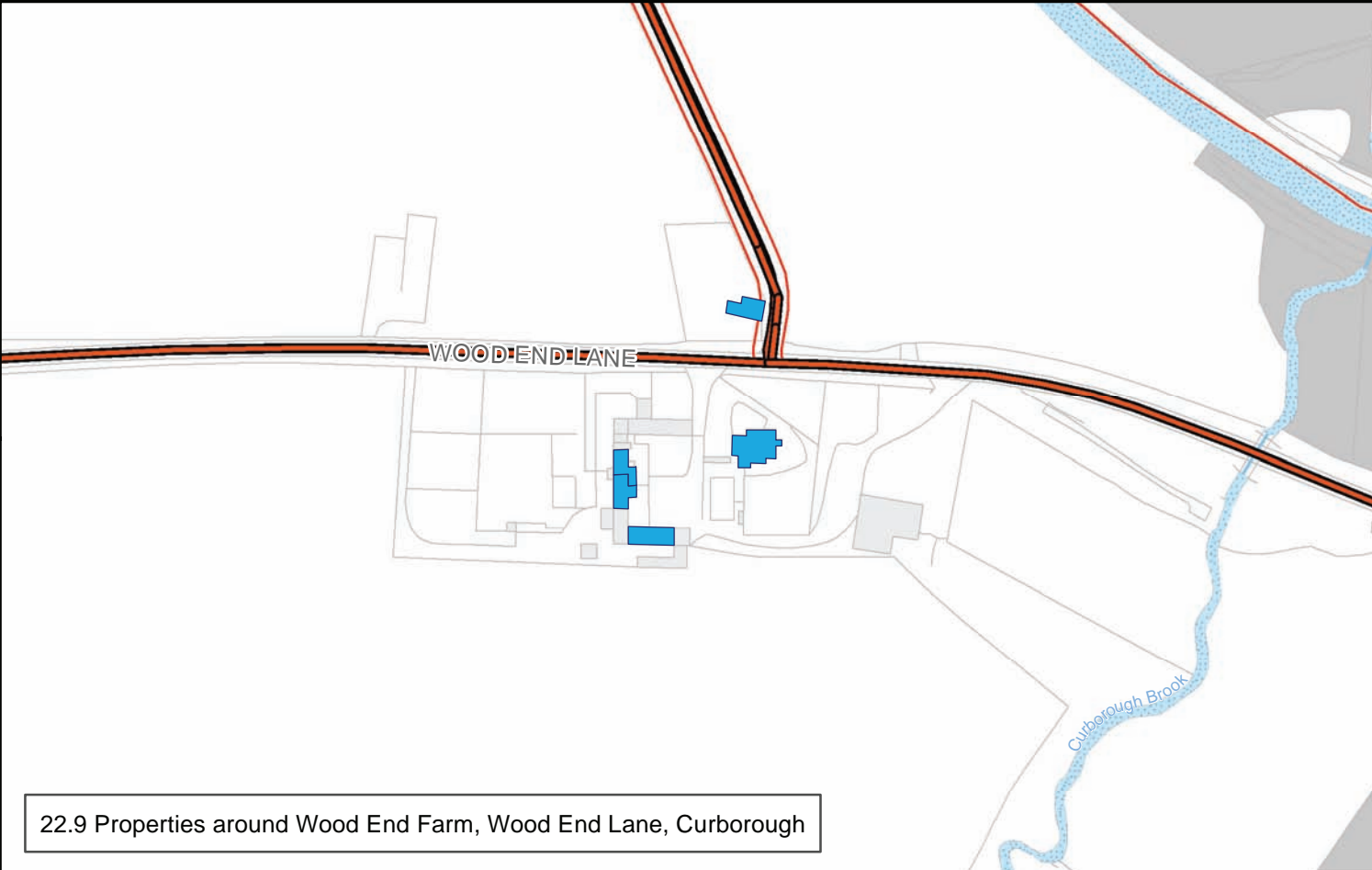
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Scale at A3: 1:2,500

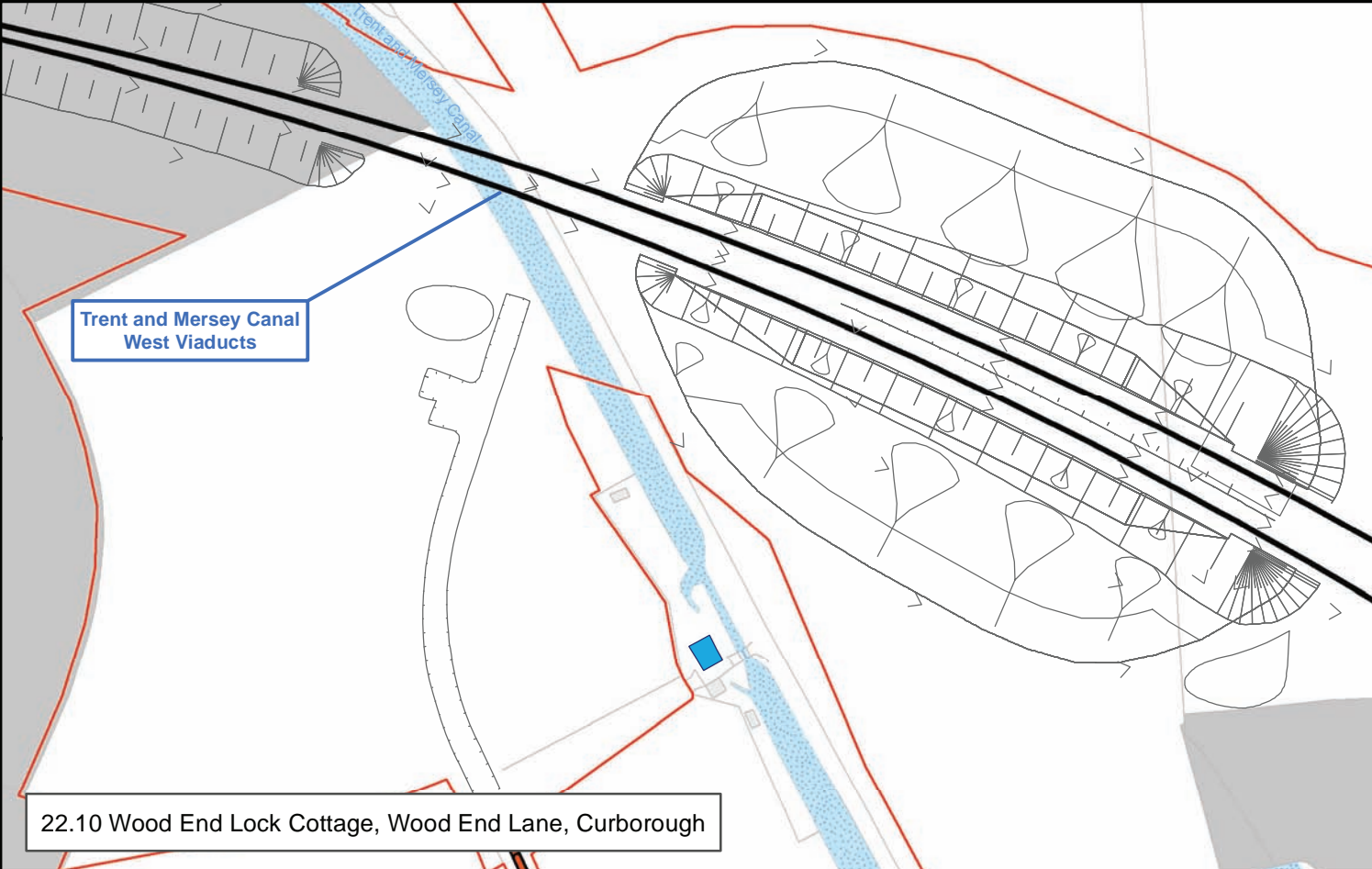
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Date: 28/10/13

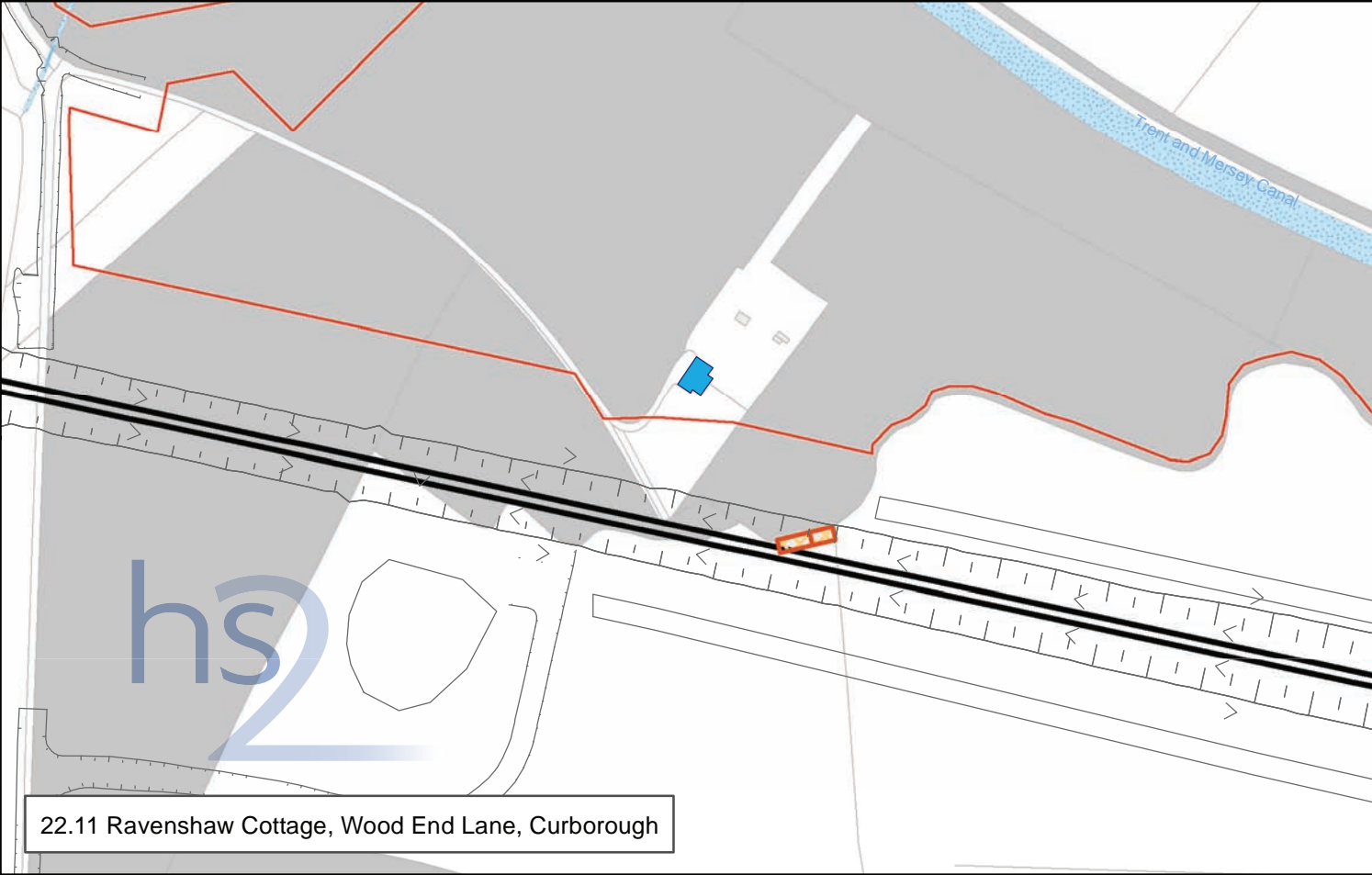




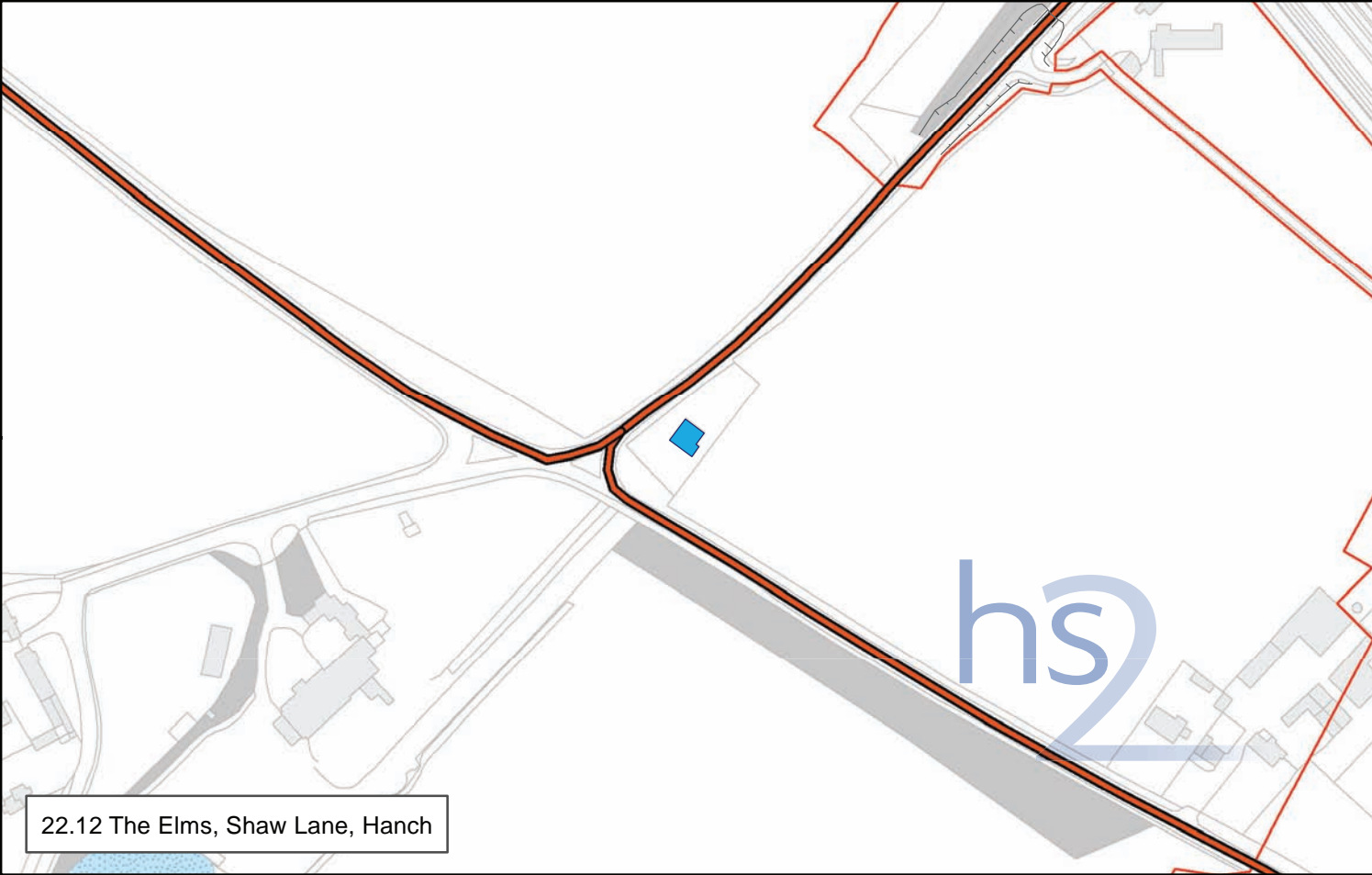
22.9 Properties around Wood End Farm, Wood End Lane, Curborough



22.10 Wood End Lock Cottage, Wood End Lane, Curborough



22.11 Ravenshaw Cottage, Wood End Lane, Curborough



22.12 The Elms, Shaw Lane, Hanch

Legend

- |   |                                    |  |
|---|------------------------------------|--|
| Route in tunnel                               | Watercourse                        | Stockpile                              |
| Route on surface                              | Water body                         | Engineering earthworks: Embankment     |
| Depot, station, headhouse or portal building  | Woodland                           | Cutting                                |
| Land potentially required during construction | Receptor assessment sites          | Non engineering earthworks: Embankment |
| Community forum boundary                      | Demolitions                        | Cutting                                |
| District/Borough boundary                     | Local highway diversions temporary |  |
|   | Construction traffic routes        |  |

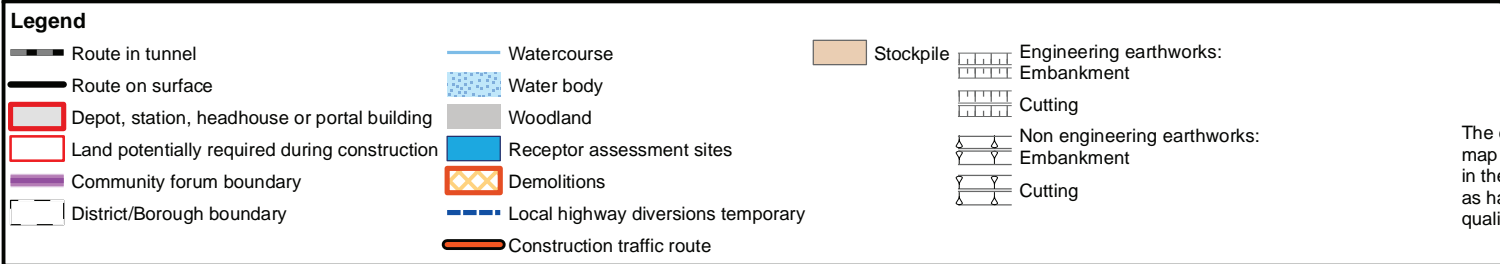
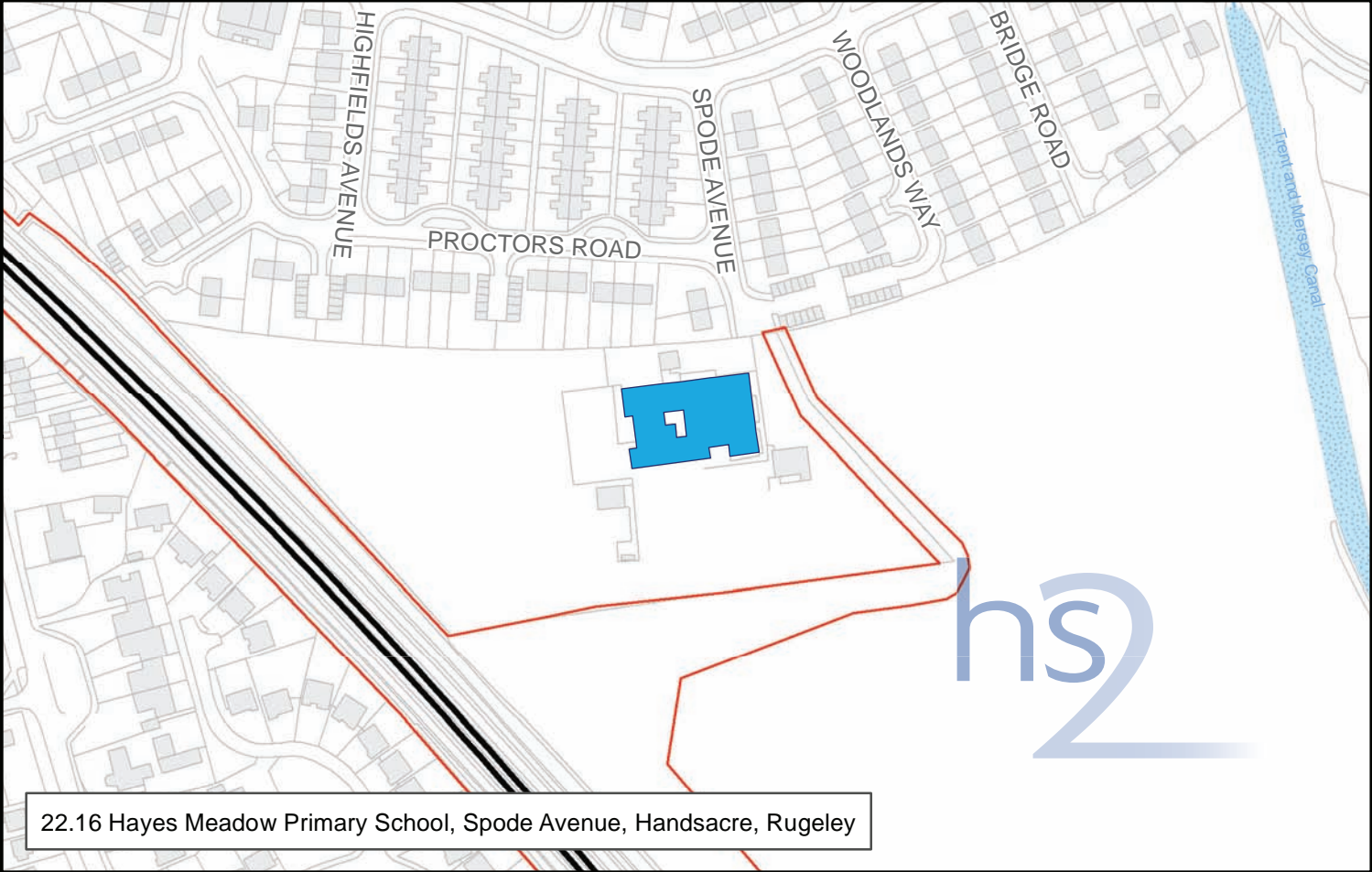
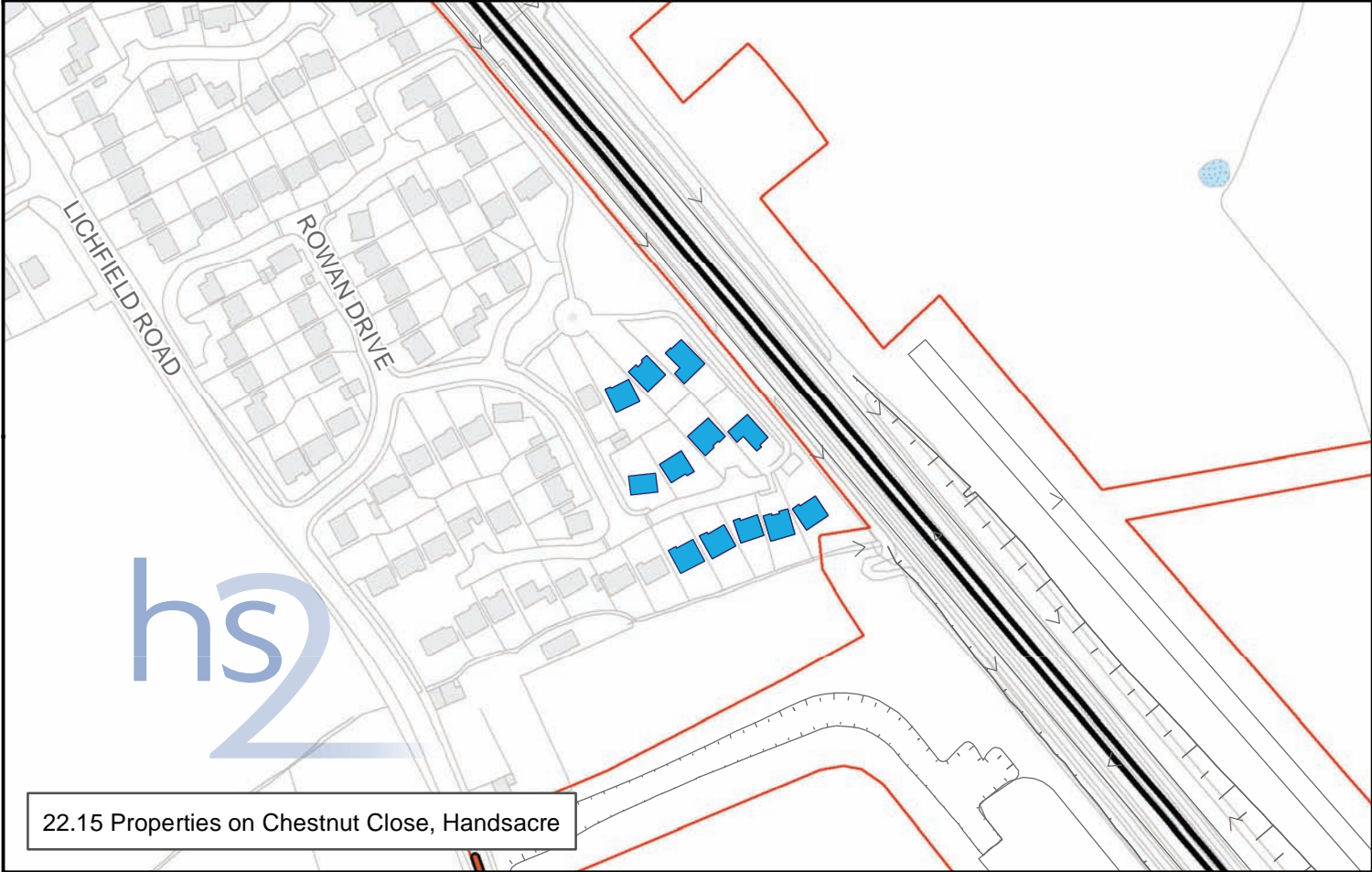
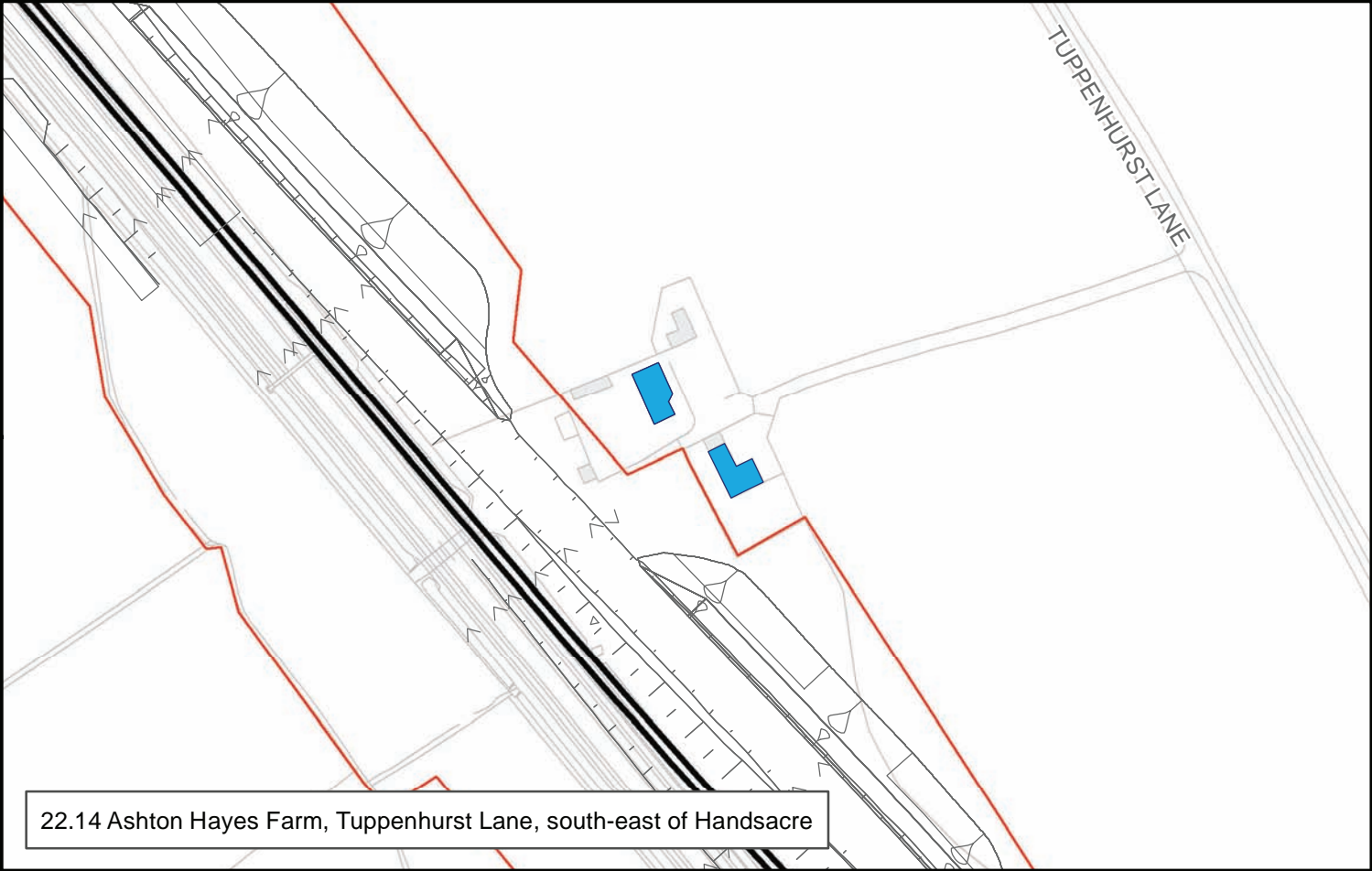
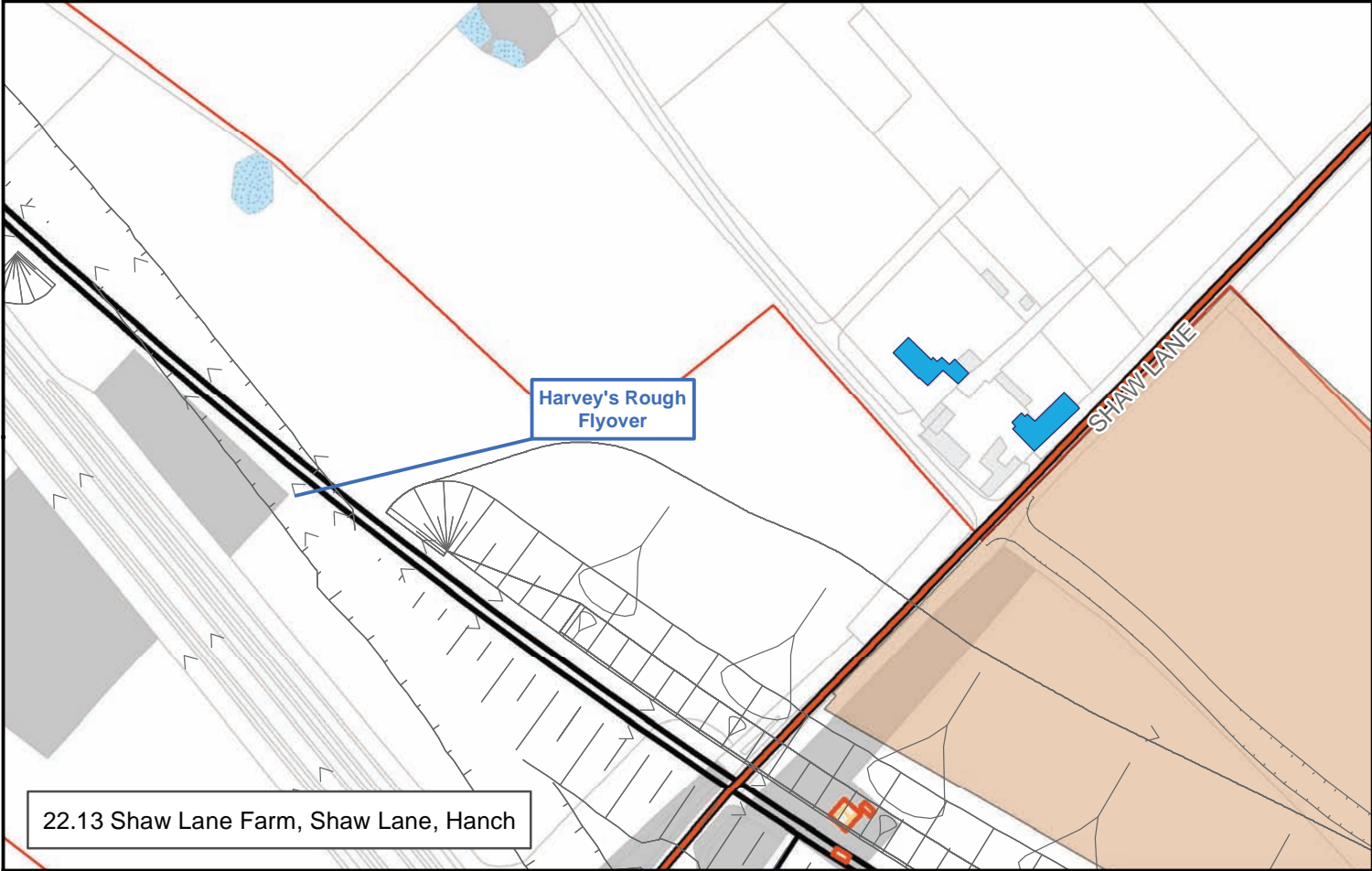
- |  |  |
|--|--|
|  | Engineering earthworks: Embankment     |
|  | Cutting                                |
|  | Non engineering earthworks: Embankment |
|  | Cutting                                |

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-022-03
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA22: Whittington to Hansacre	

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The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-022-04
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA22: Whittington to Handsacre	

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Scale at A3: 1:2,500

0 25 50 75 100 Metres

Date: 28/10/13



# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA23 | Balsall Common and Hampton-in-Arden

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment

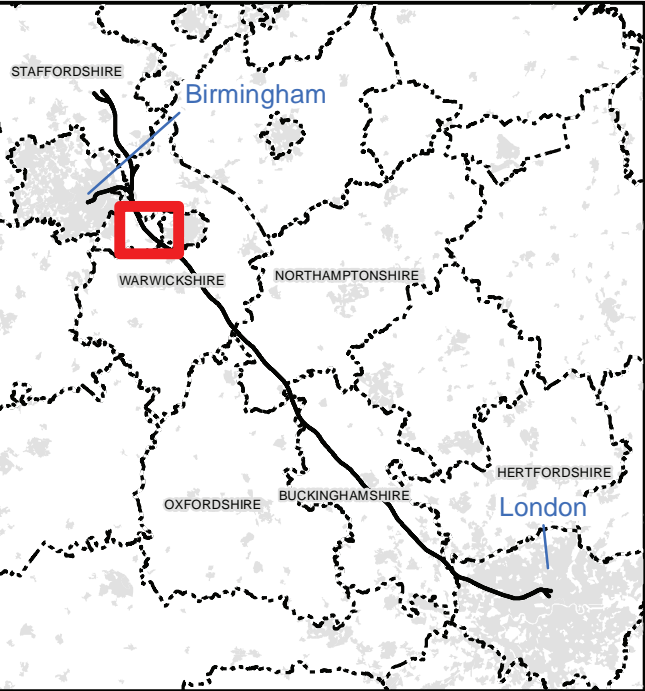
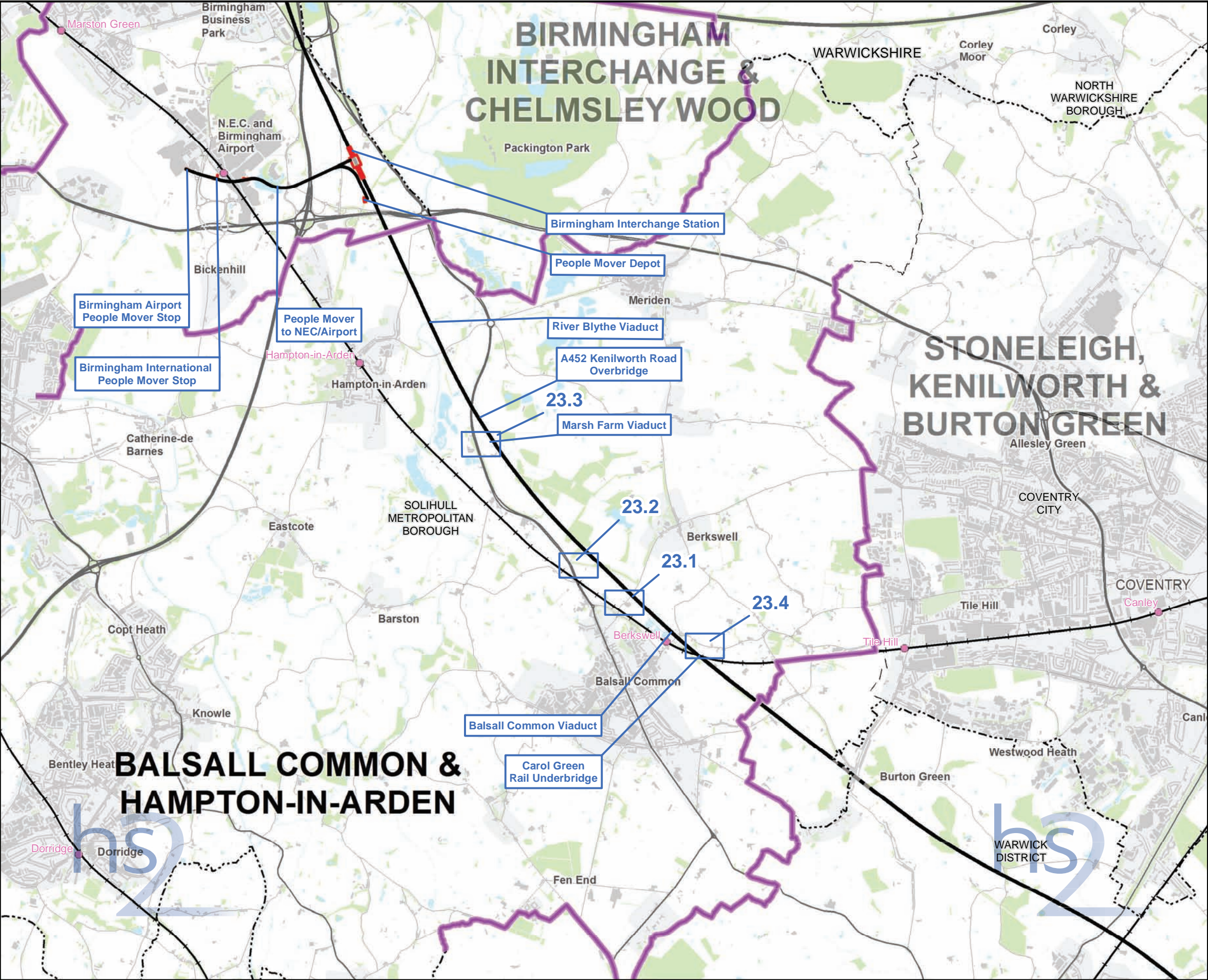






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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number AQ-02-INDEX-CFA23

Map Name Index Map of:  
Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA23:  
Balsall Common & Hampton-in-Arden



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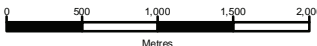
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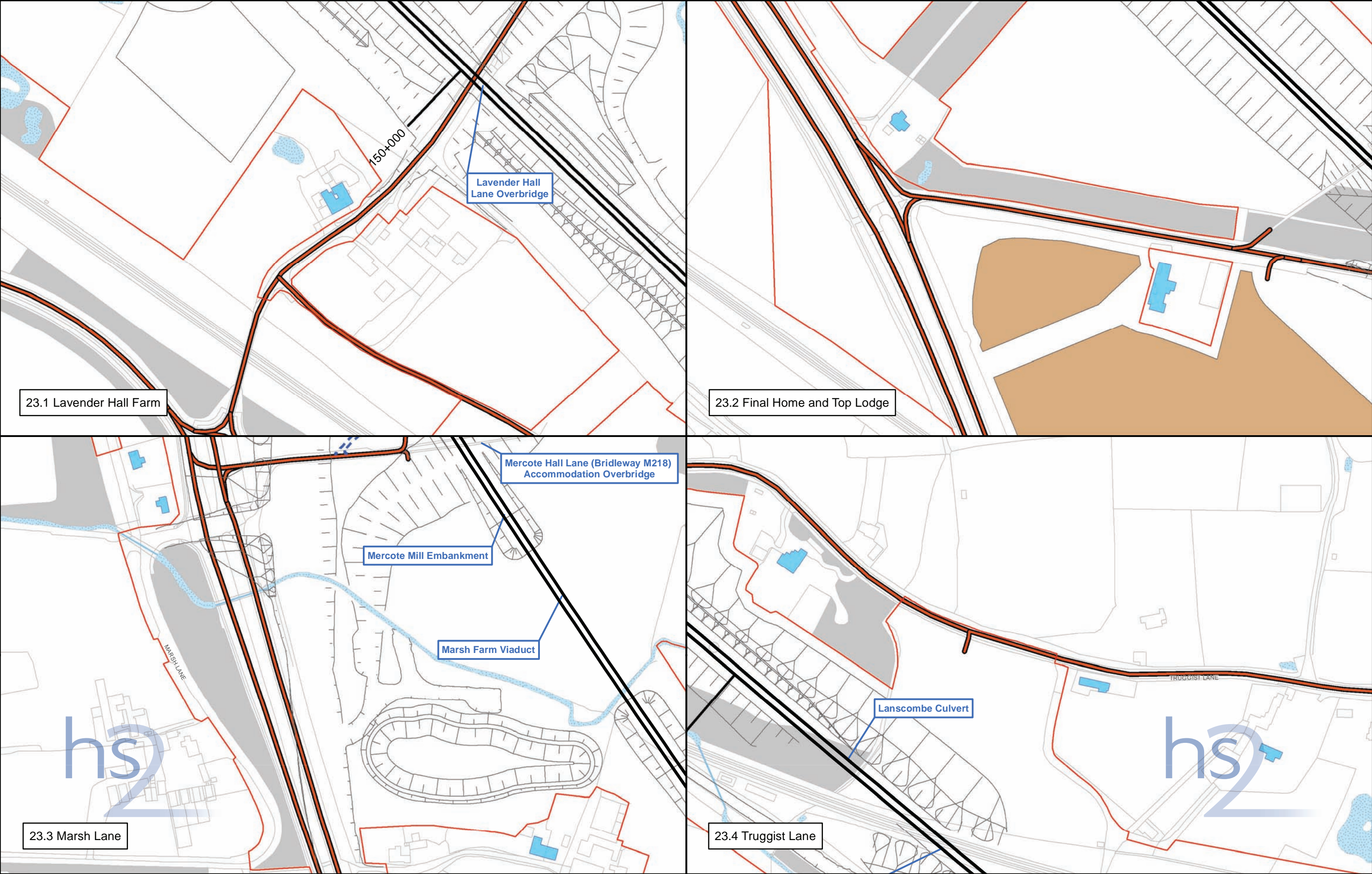
Doc Number: C254-ARP-EV-MAP-040-553001-P05.00

Date: 28/10/13

Scale at A3: 1:50,000







**Legend**

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

District/Borough boundary

Watercourse

Water body

Woodland

Receptor assessment sites

Demolitions

Local highway diversions temporary

Construction traffic route

Stockpile

Engineering earthworks:  
Embankment

Cutting

Non engineering earthworks:  
Embankment

Cutting

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number

AQ-02-023-01

Map Name

Air Quality Receptor Sites  
for Construction Dust Assessment

Community Forum Area CFA23:  
Balsall Common & Hampton-in-Arden

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Scale at A3: 1:2,500

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25

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75

100

Metres

Date: 27/10/13



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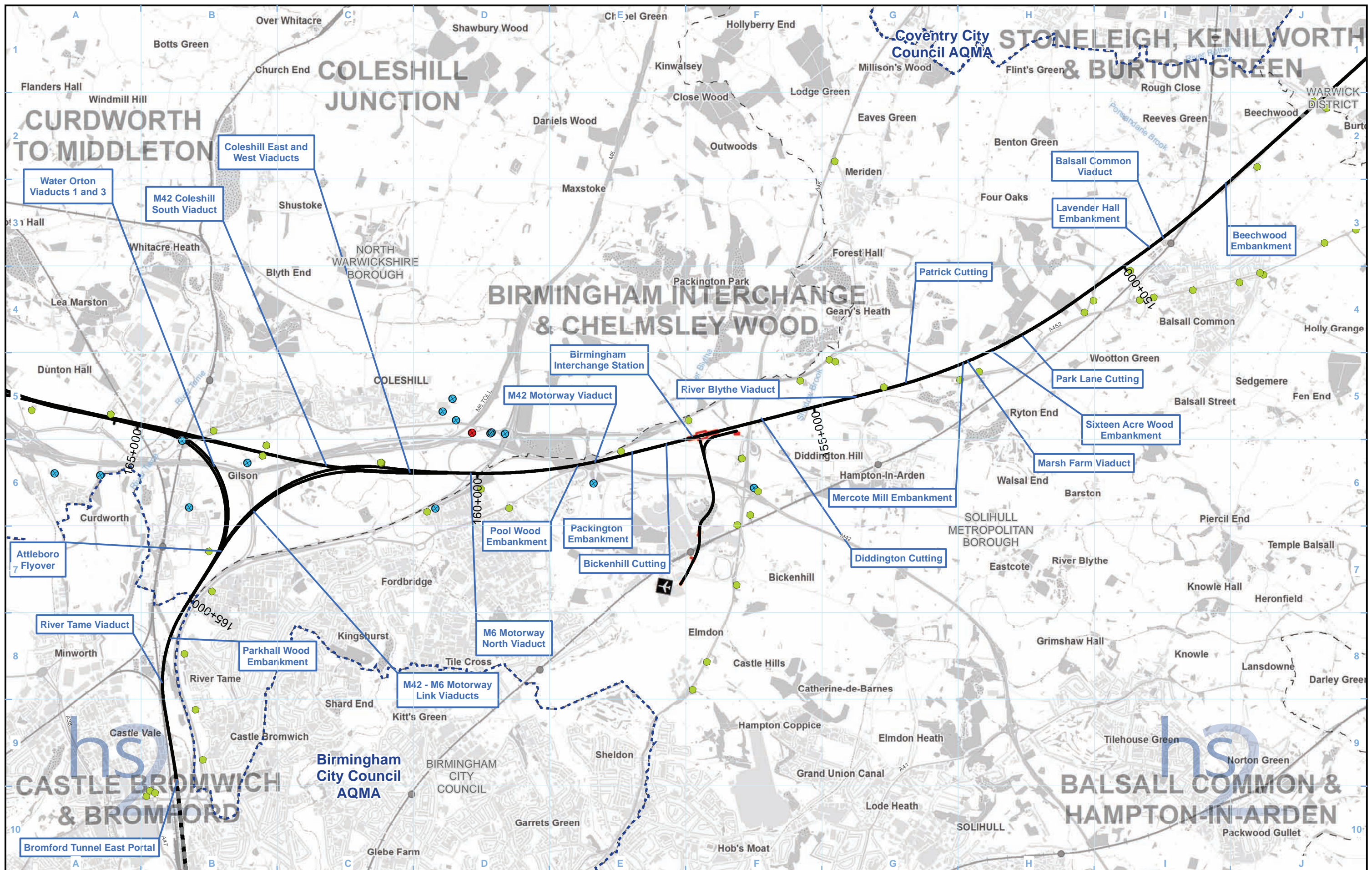
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA24 | Birmingham Interchange and Chelmsley Wood

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment



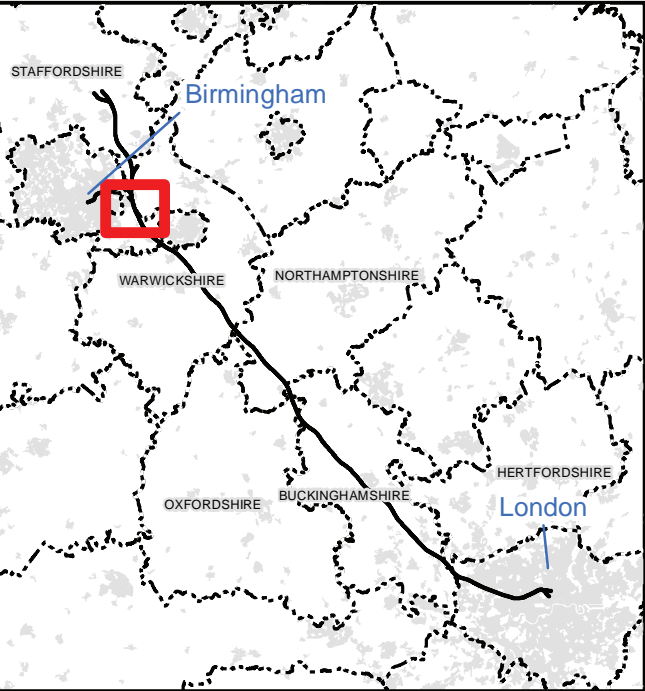
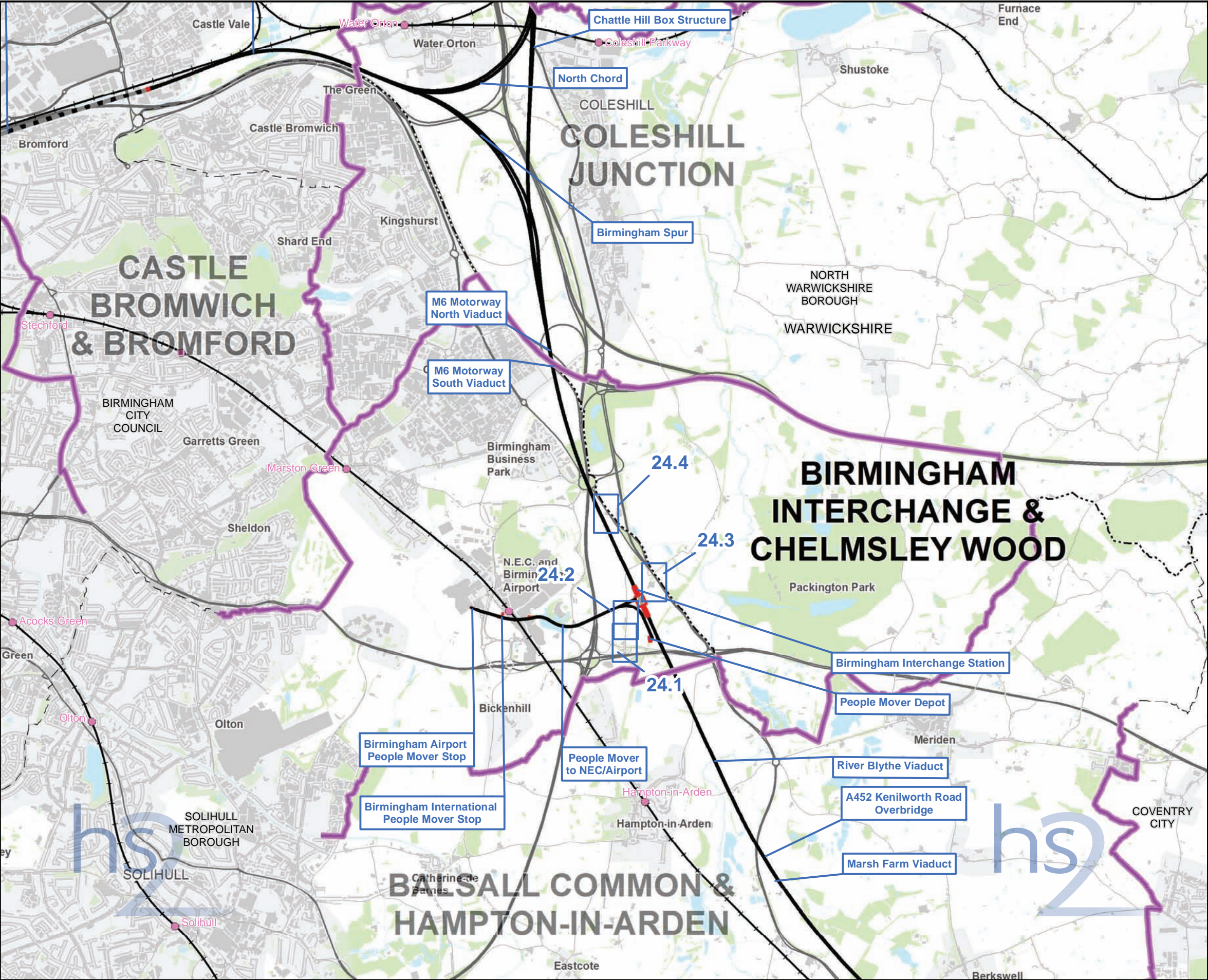


<b>Legend</b> <ul style="list-style-type: none"><li>Route in tunnel</li><li>Route on surface</li><li>Depot, station, headhouse or portal building</li><li>Community forum boundary</li><li>County boundary</li><li>District/Borough boundary</li><li>Watercourse</li><li>Water body</li><li>Woodland</li><li>Railway Station</li><li>Existing rail line</li><li>Airport</li><li>DEFRA air quality management areas March 2013 (AQMA)</li><li>Air quality modelled receptors</li><li>Monitoring location type:<ul style="list-style-type: none"><li>Automatic</li><li>Passive</li></ul></li></ul>	<p>Map Number: AQ-01-024</p> <p>Map Name: Air Quality Monitoring Locations and Receptors</p> <p>Community Forum Area CFA24: Birmingham Interchange &amp; Chelmsley Wood</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C254-ARP-EV-MAP-040-031019 P06.00</p> <p>Scale at A3: 1:50,000</p> <p>Date: 28/10/13</p>
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### Map Series Information:

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary
  - Map frame for air quality receptor sites for construction dust assessment

Map Number	AQ-02-INDEX-CFA24
Map Name	Index Map of: Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA24:	Birmingham Interchange & Chelmsley Wood

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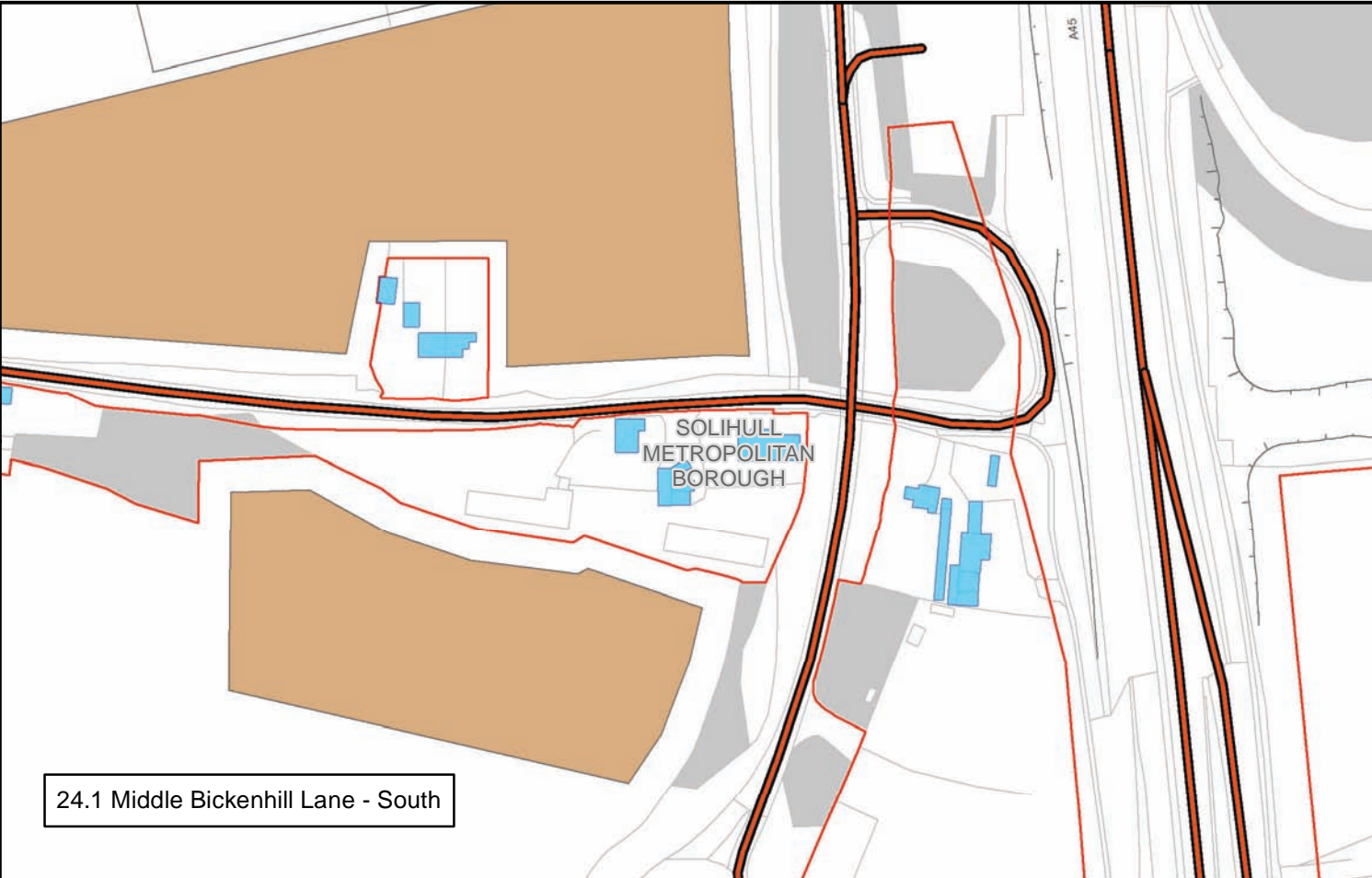
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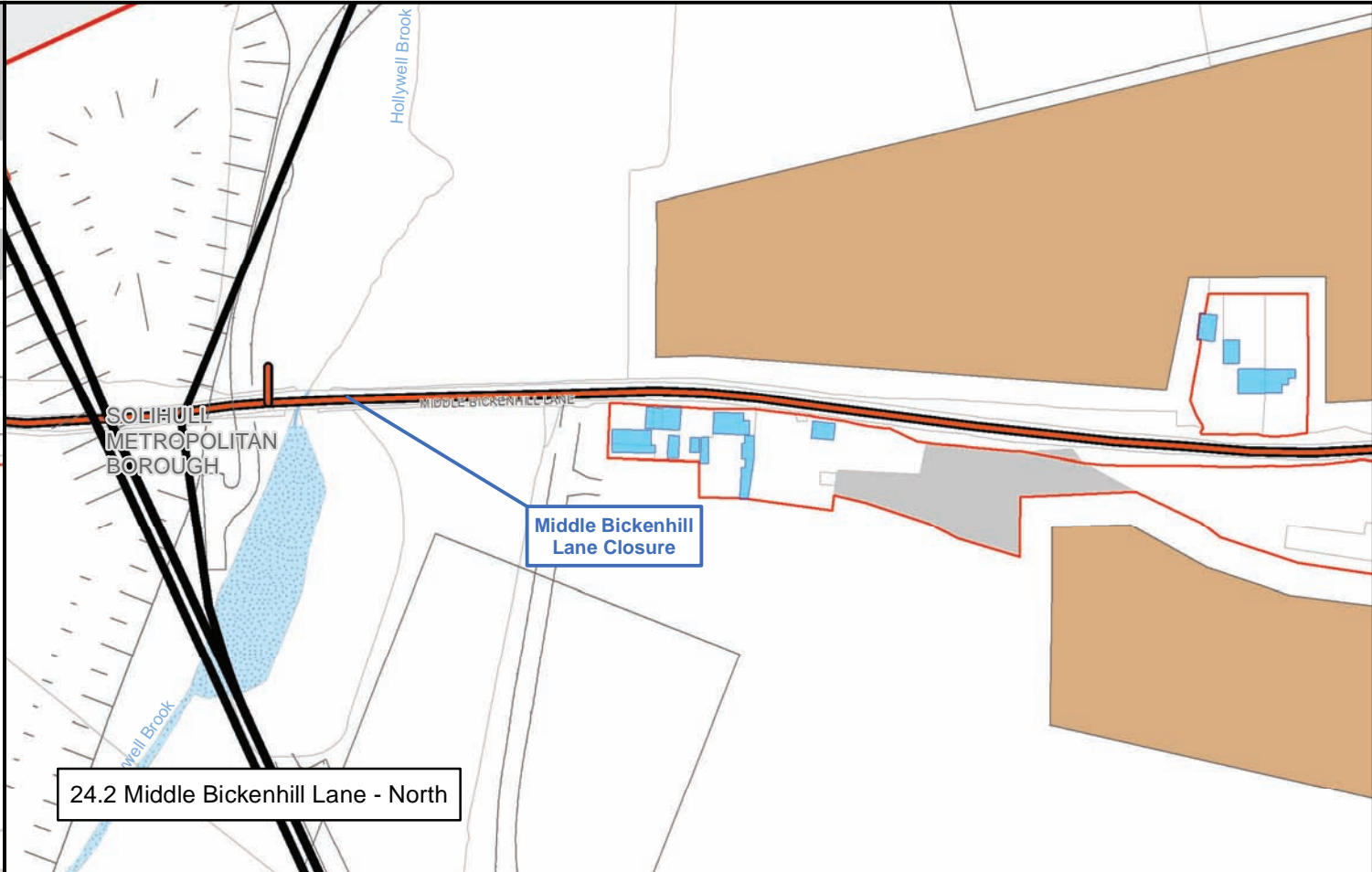
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Doc Number: C254-ARP-EV-MAP-040-532002-P05.00 Date: 28/10/13

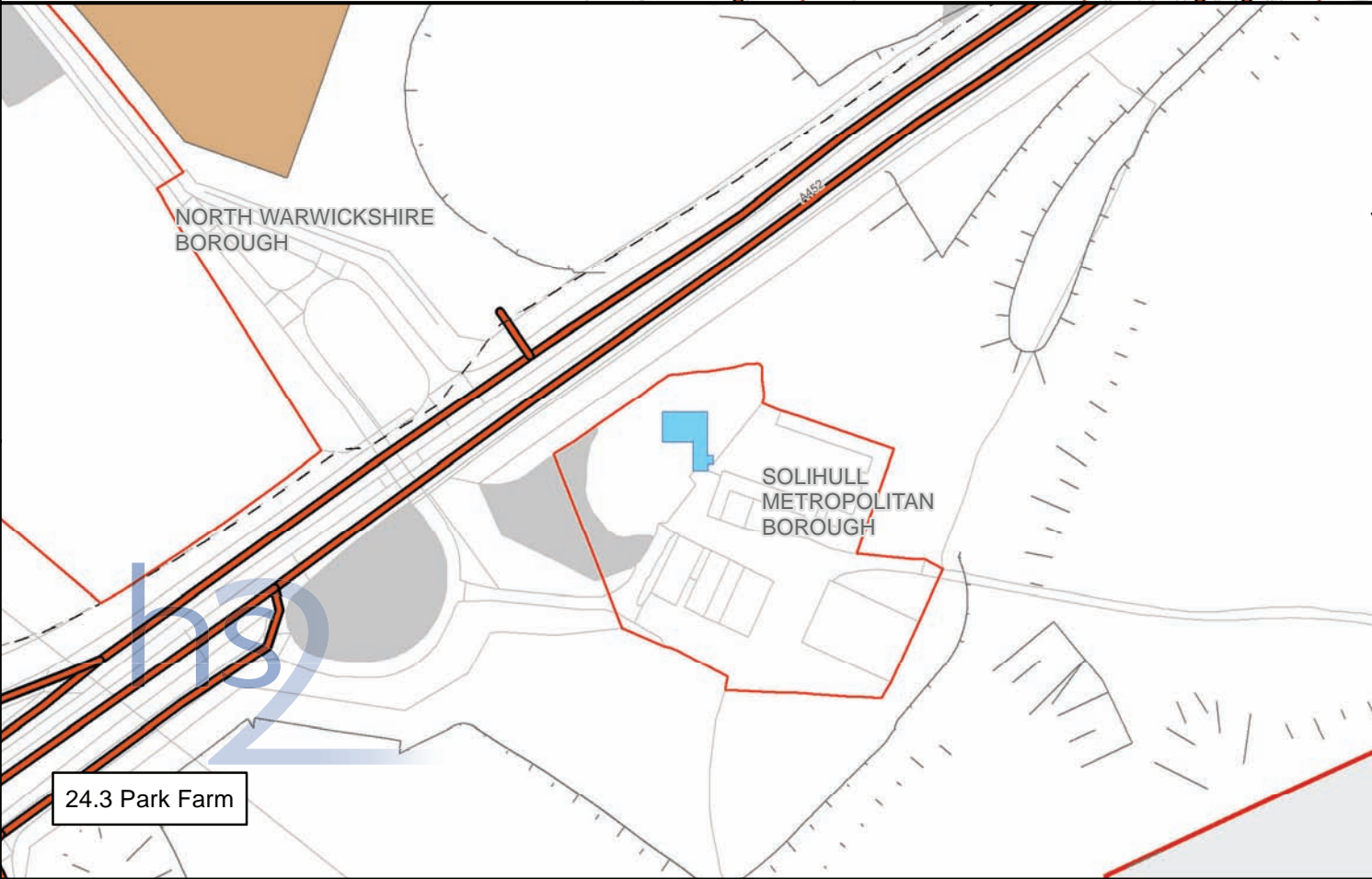




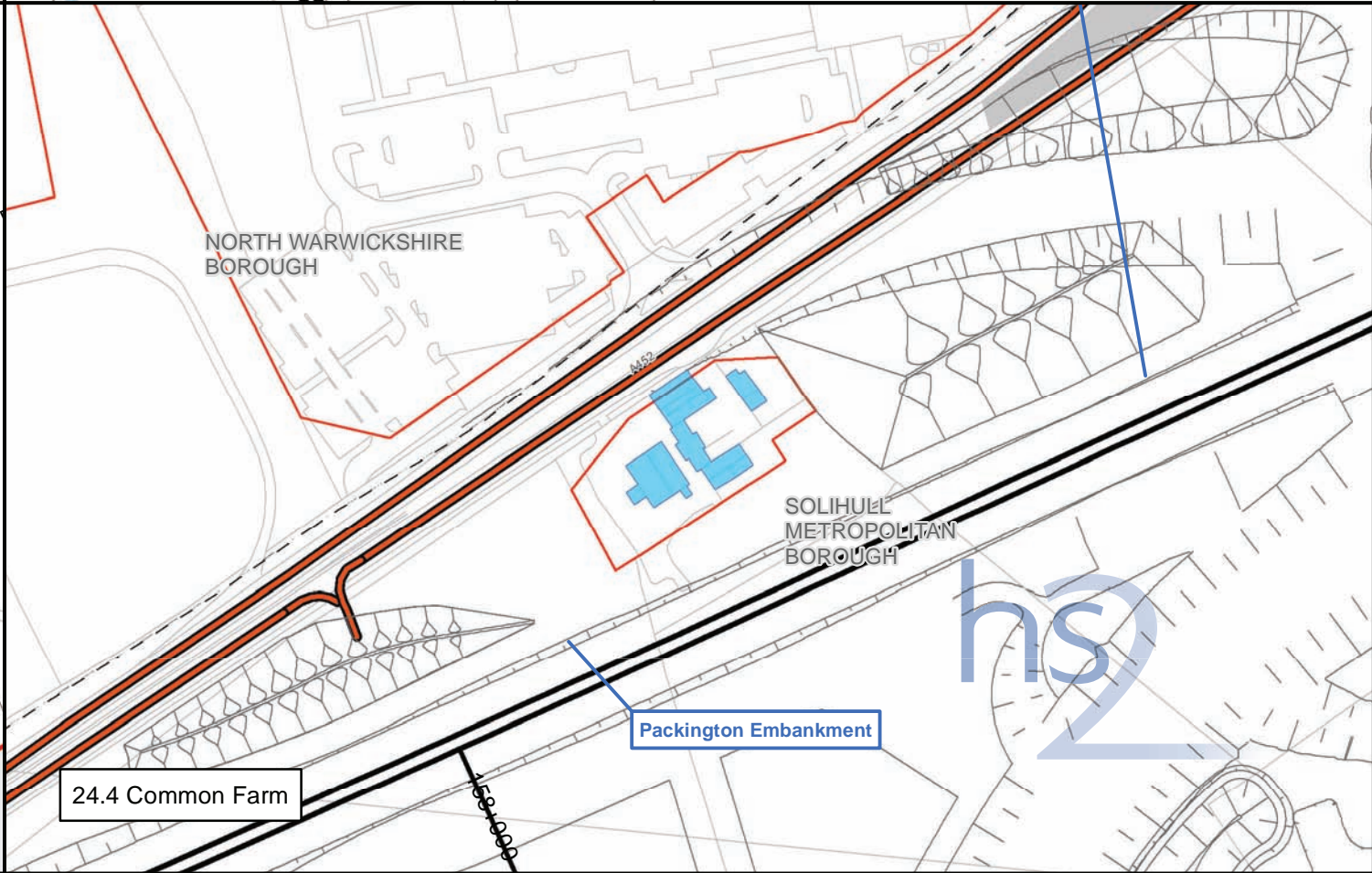
24.1 Middle Bickenhill Lane - South



24.2 Middle Bickenhill Lane - North



24.3 Park Farm



24.4 Common Farm

**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-024-01

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA24: Birmingham Interchange & Chelmsley Wood

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Doc Number: C254-ARP-EV-MAP-040-032241 P06.00

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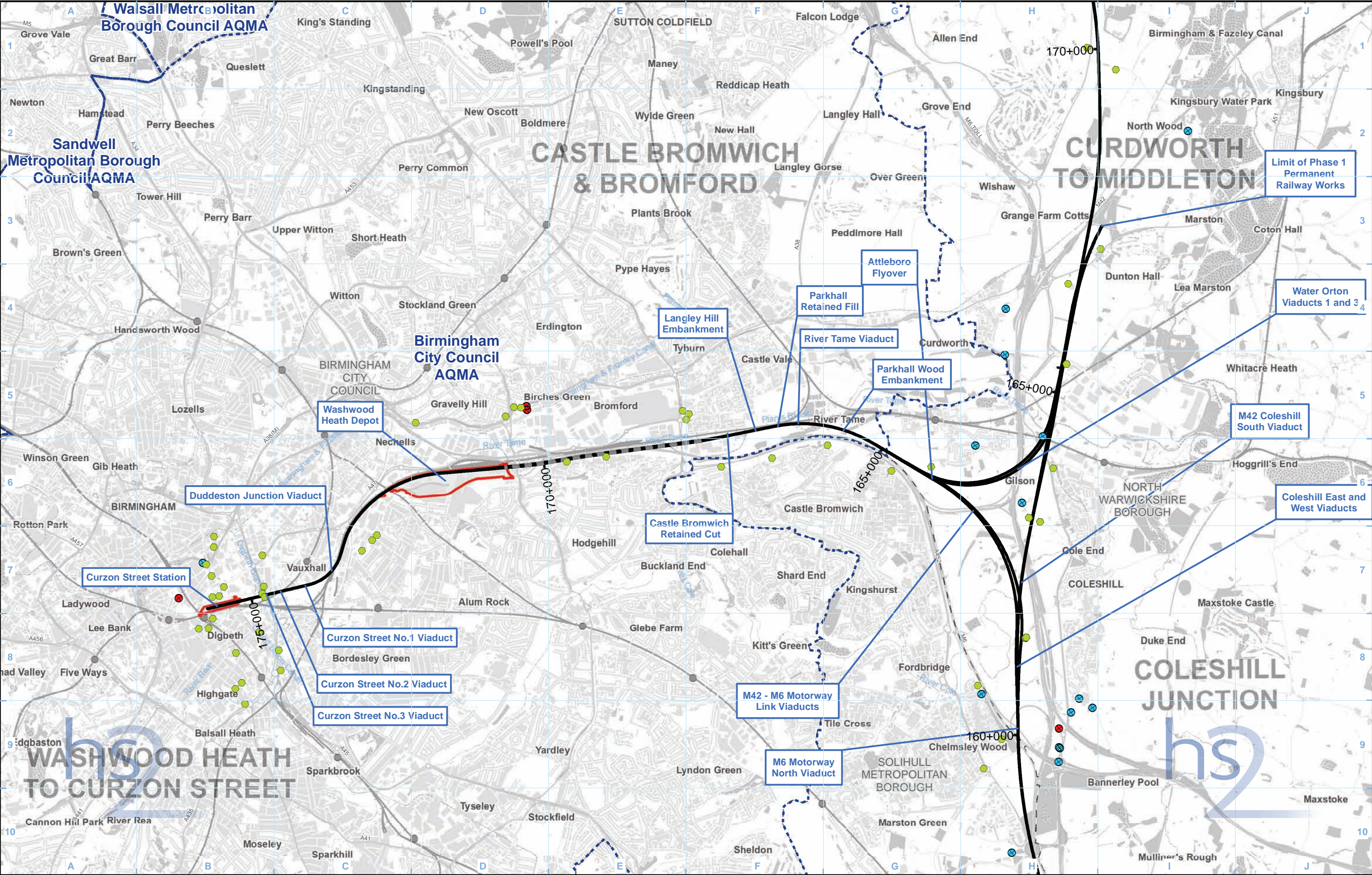
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA25 | Castle Bromwich and Bromford

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





**Legend**

—

Route in tunnel

—

Route on surface

▭

Depot, station, headhouse or portal building

▭

Community forum boundary

▭

County boundary

▭

District/Borough boundary

—

Watercourse

▭

Water body

▭

Woodland

●

Railway Station

—

Existing rail line

✈

Airport

▭

DEFRA air quality management areas March 2013 (AQMA)

●

Air quality modelled receptors

Monitoring location type:

●

Automatic

●

Passive

Map Number

AQ-01-025

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA25:  
Castle Bromwich & Bromford

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Scale at A3: 1:50,000

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500

1,000

1,500

2,000

Metres

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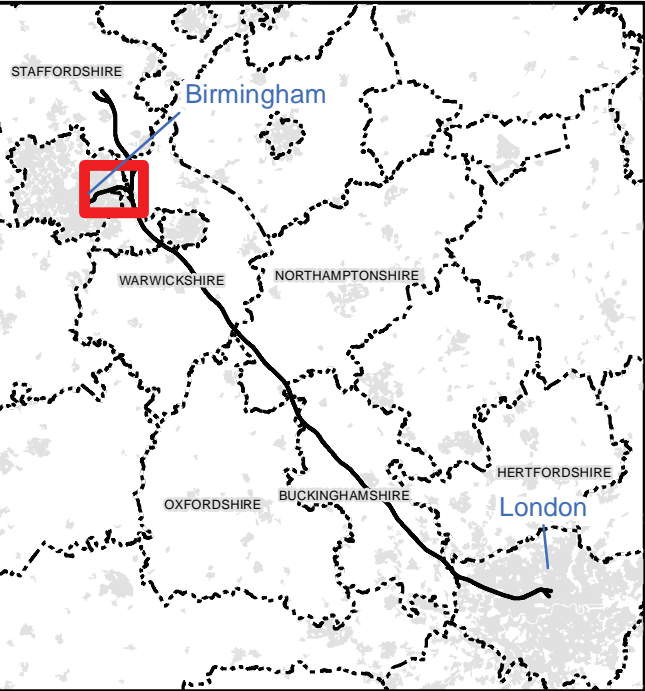
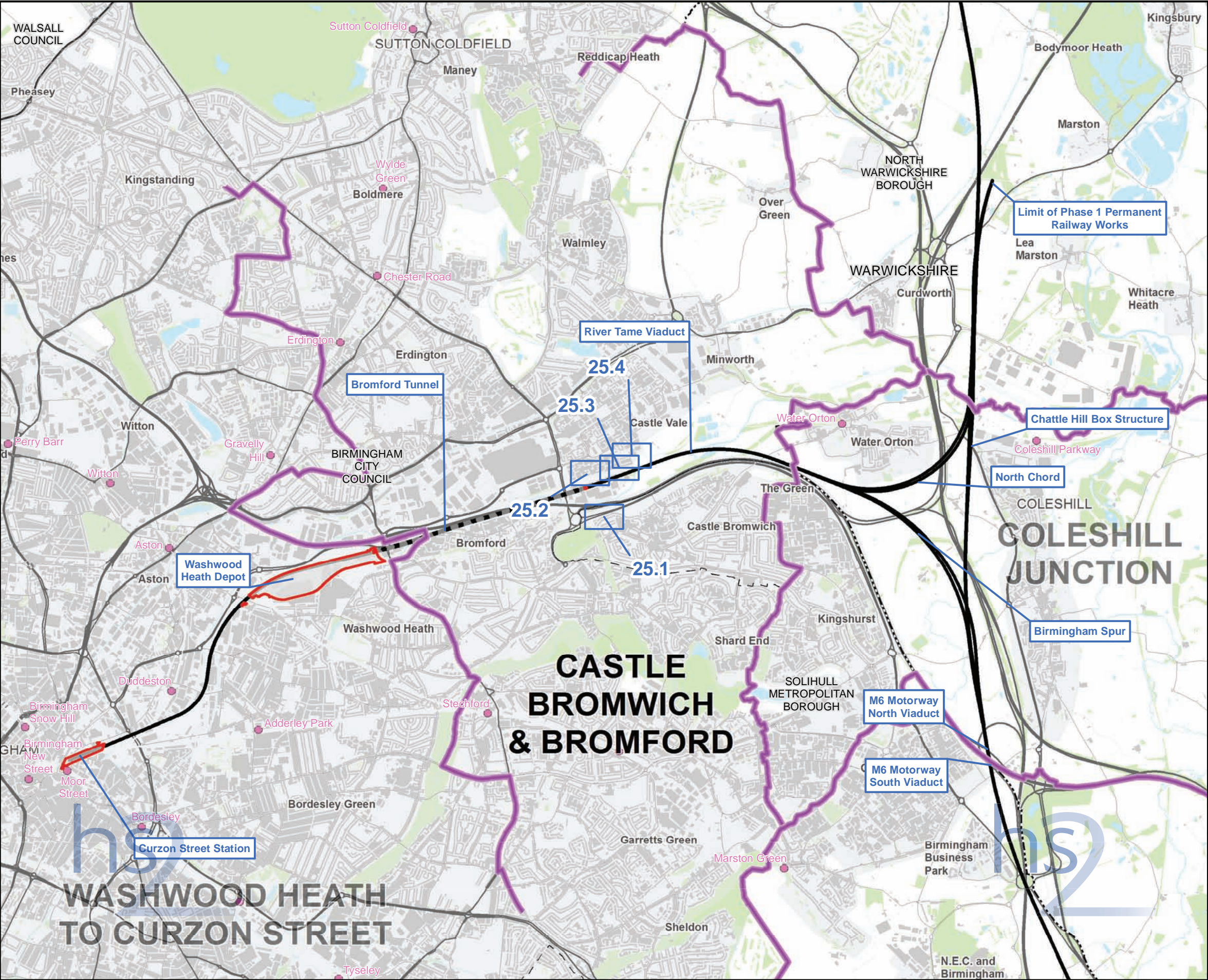
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Date: 28/10/13



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary
  - Map frame for air quality receptor sites for construction dust assessment

Map Number	AQ-02-INDEX-CFA25
Map Name	Index Map of: Air Quality Receptor Sites for Construction Dust Assessment
	Community Forum Area CFA25: Castle Bromwich & Bromford




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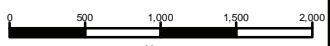
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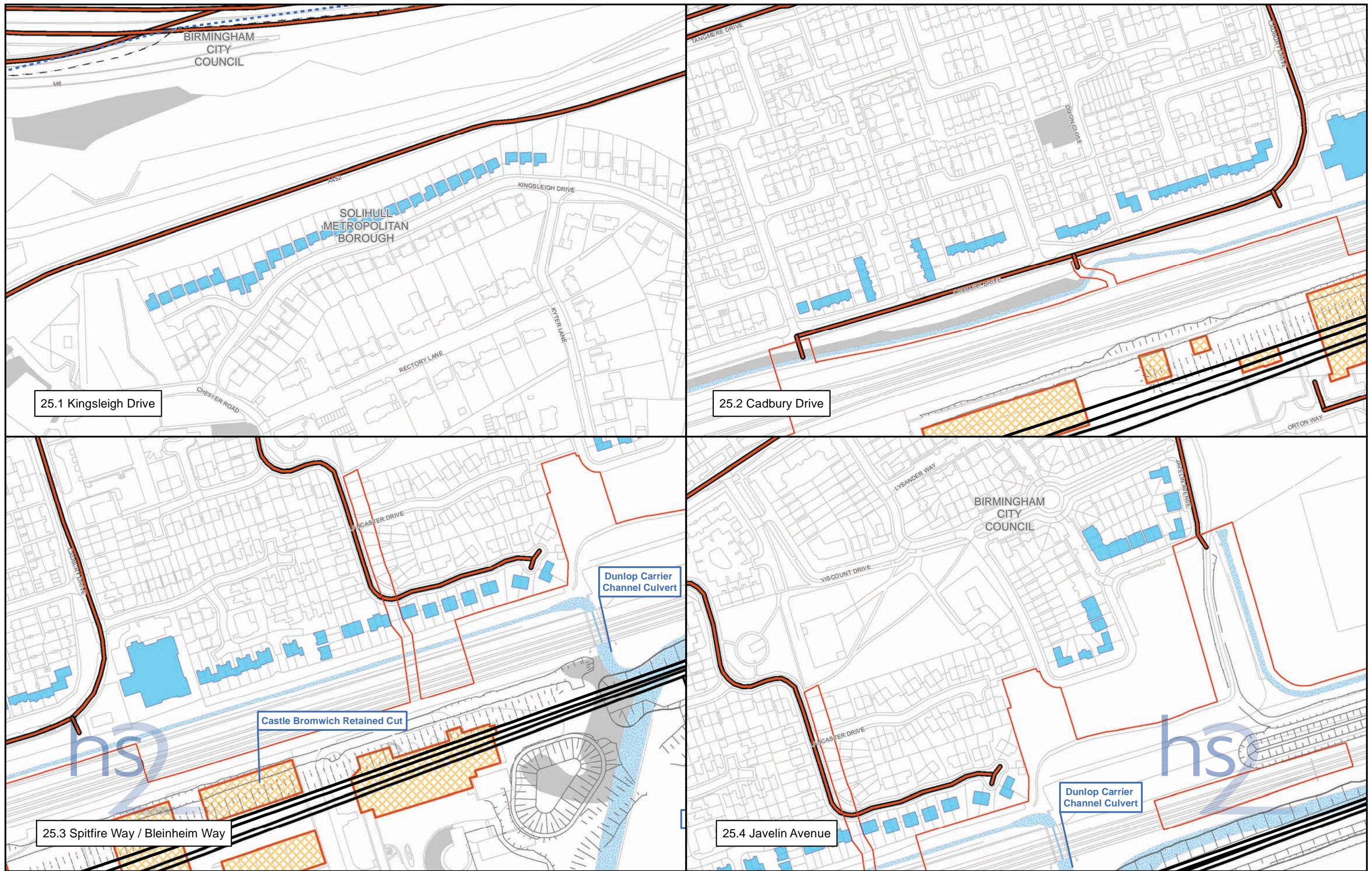
Scale at A3: 1:50,000



0 500 1,000 1,500 2,000  
Metres

Date: 28/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body	Cutting	Non engineering earthworks: Embankment
Depot, station, headhouse or portal building	Woodland	Non engineering earthworks: Cutting	
Land potentially required during construction	Receptor assessment sites		
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-025-01

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA25: Castle Bromwich & Bromford

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Doc Number: C254-ARP-EV-MAP-040-032251 P06.00

Date: 15/10/13



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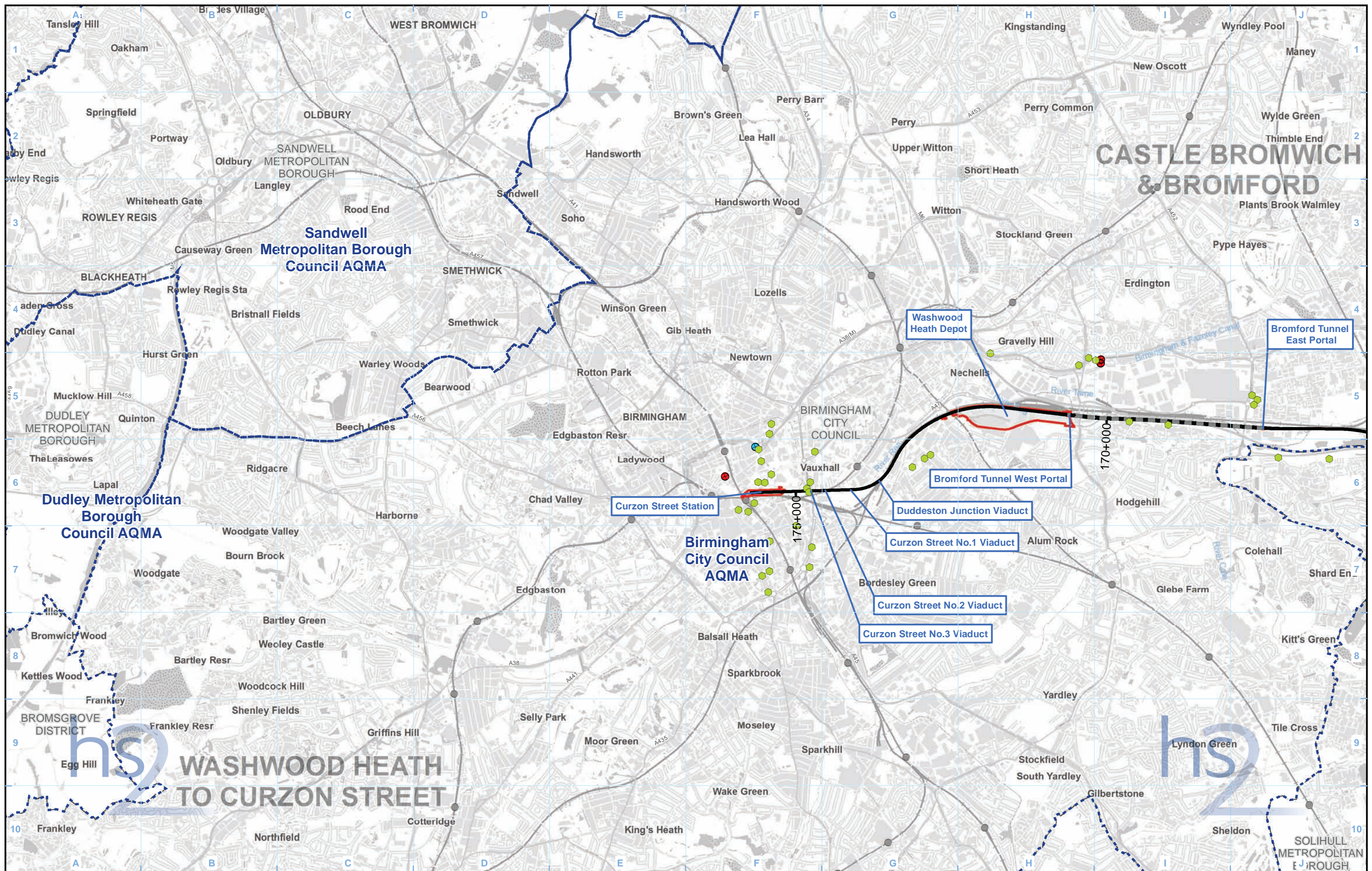
# LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA26 | Washwood Heath to Curzon Street

AQ-01 - Air Quality Monitoring Locations and Receptors

AQ-02 - Air Quality Receptor Sites for Construction Dust Assessment





Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Watercourse

Water body

Woodland

Railway Station

Existing rail line

Airport

DEFRA air quality management areas March 2013 (AQMA)

Air quality modelled receptors

Monitoring location type:

Automatic

Passive

Map Number

AQ-01-026

Map Name

Air Quality Monitoring Locations and Receptors

Community Forum Area CFA26:  
Washwood Heath to Curzon Street

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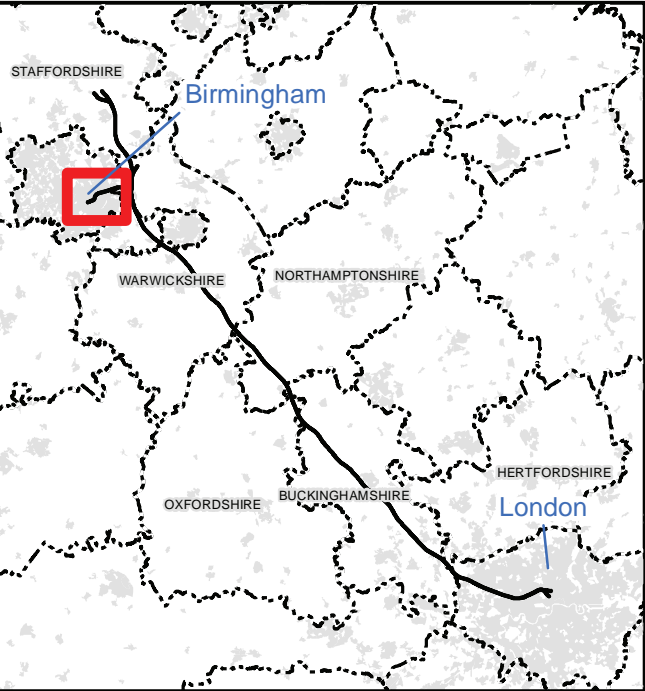
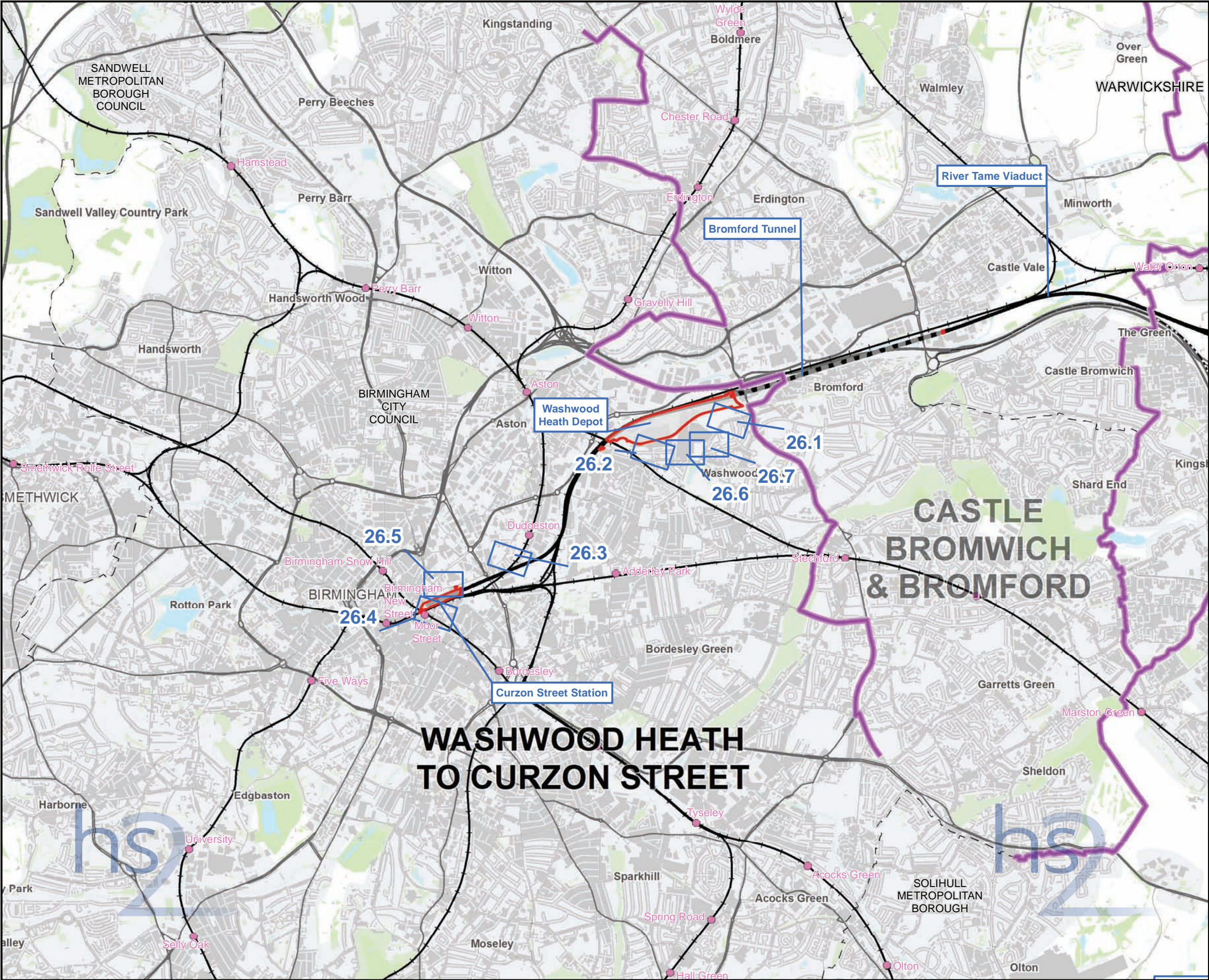
Metres

Date: 28/10/13



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**Map Series Information:**

These maps show the location of receptor sites in relation to construction and demolition works to assist the assessment of dust effects.

Note: Not all data layers in the legend are represented on every map.

- Main Map Legend**
- Route in tunnel
  - Route on surface
  - Depot, station, headhouse or portal building
  - Community forum boundary
  - Existing railway station
  - County boundary
  - District/Borough boundary

Map frame for air quality receptor sites for construction dust assessment

Map Number AQ-02-INDEX-CFA26

Map Name Index Map of:  
Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA26:  
Washwood Heath to Curzon Street



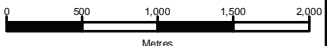
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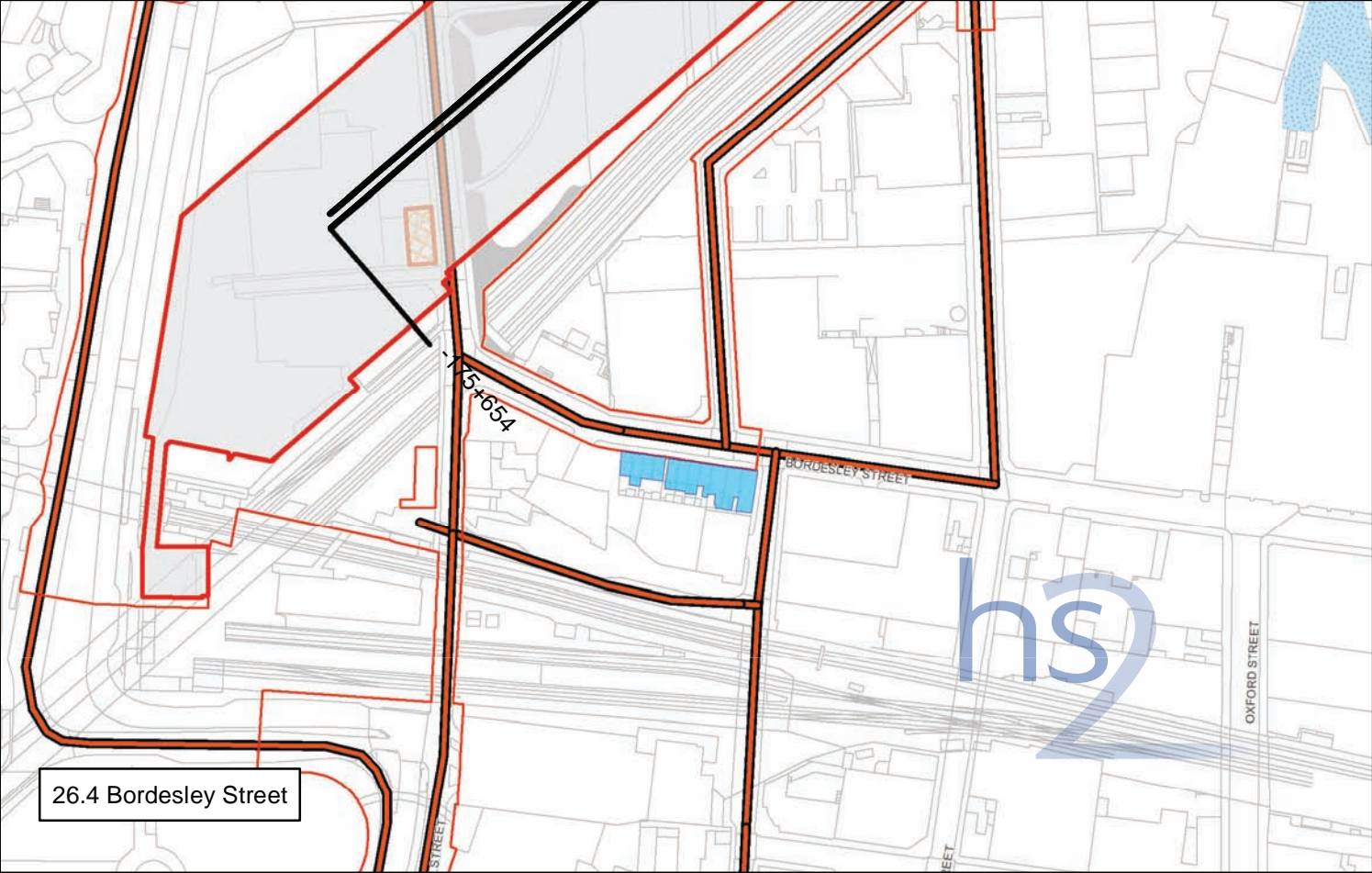
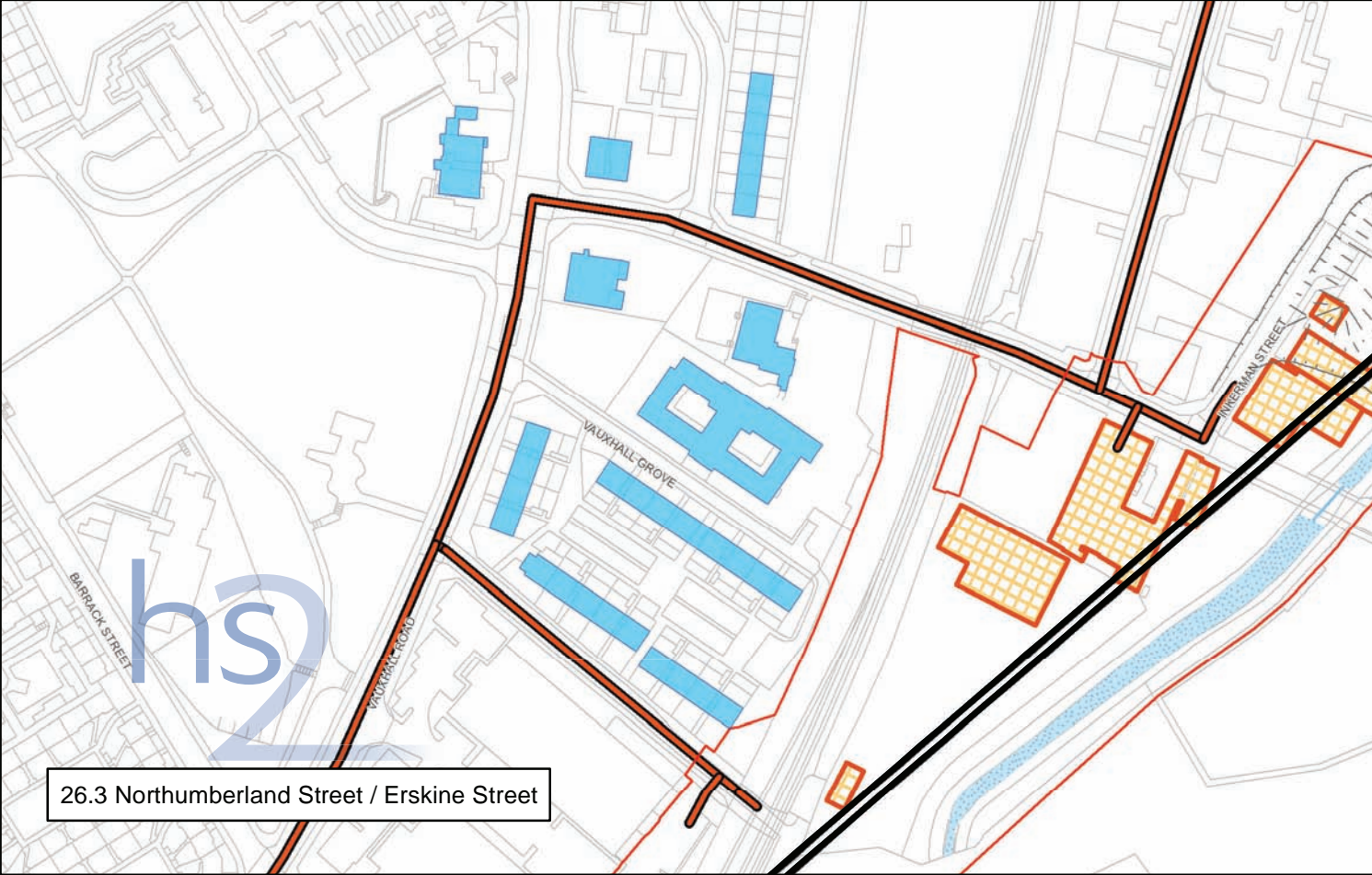
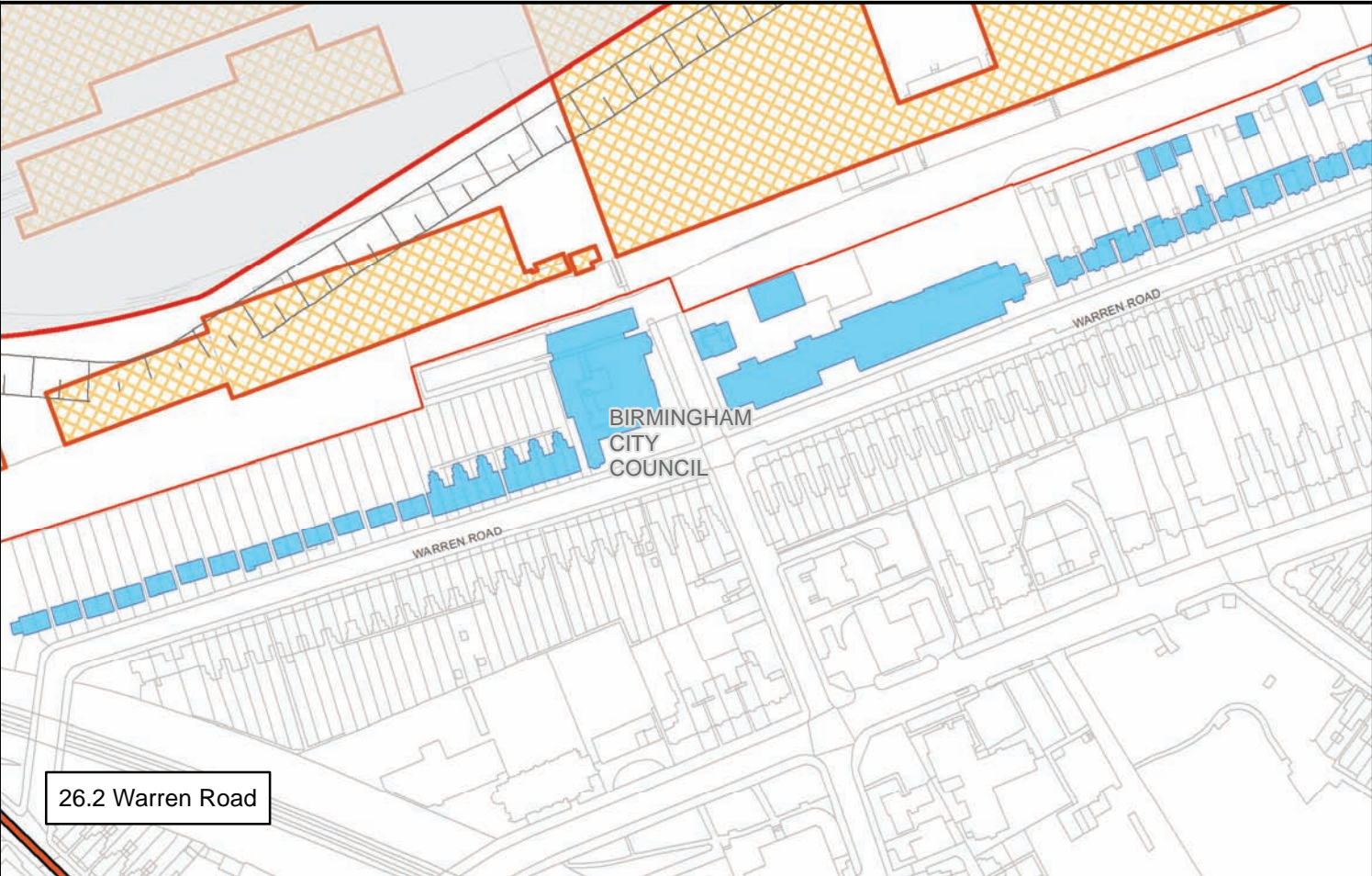
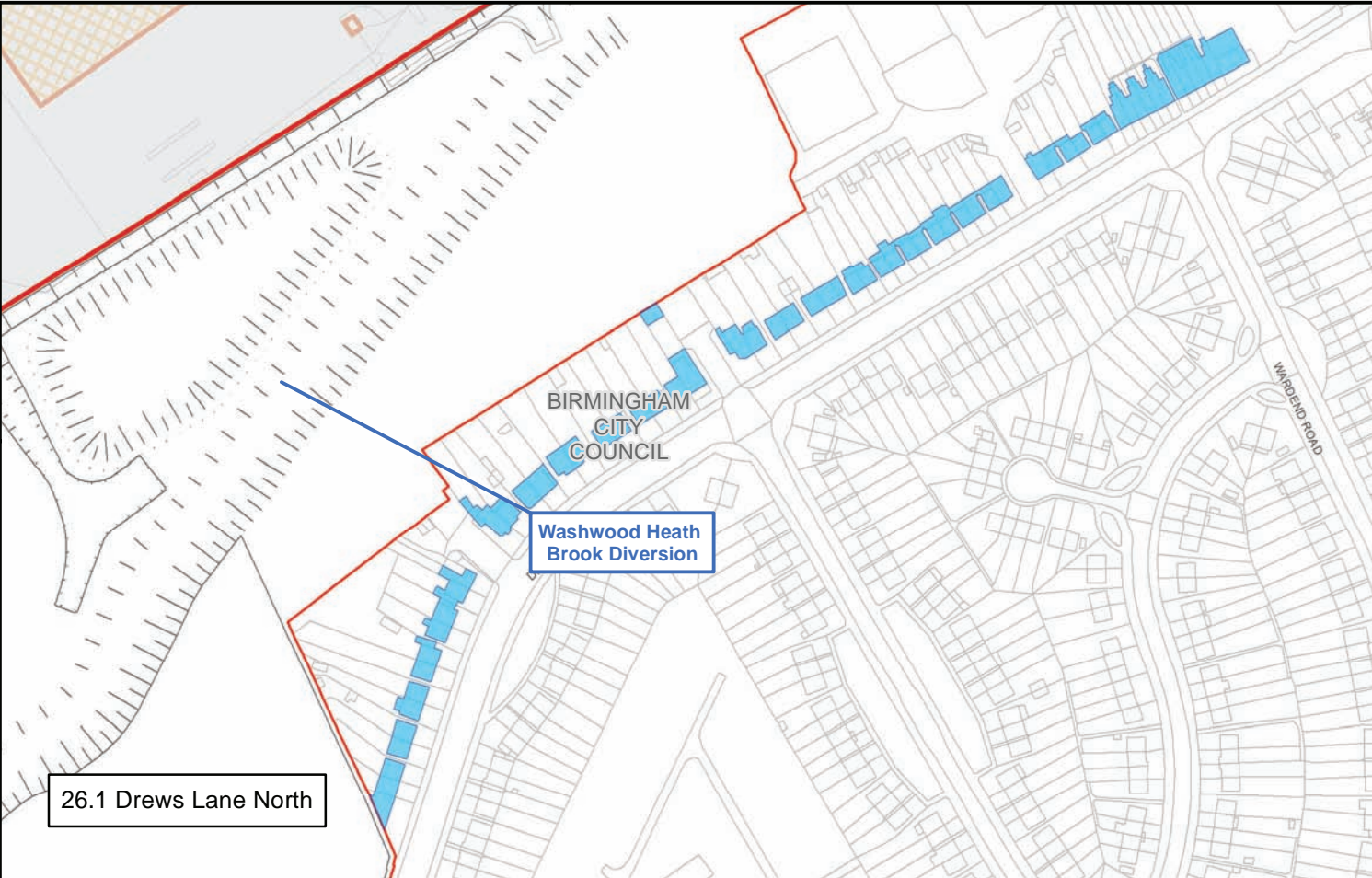
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Doc Number: C254-ARP-EV-MAP-040-532004-P05.00

Date: 28/10/13





**Legend**

- |   |                                    |  |                                    |
|---|------------------------------------|--|------------------------------------|
| Route in tunnel                               | Watercourse                        | Stockpile                              | Engineering earthworks: Embankment |
| Route on surface                              | Water body                         | Non engineering earthworks: Embankment | Cutting                            |
| Depot, station, headhouse or portal building  | Woodland                           | Non engineering earthworks: Cutting    | Cutting                            |
| Land potentially required during construction | Receptor assessment sites          | Demolitions                            |                                    |
| Community forum boundary                      | Local highway diversions temporary |  |                                    |
| District/Borough boundary                     | Construction traffic route         |  |                                    |

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number	AQ-02-026-01
Map Name	Air Quality Receptor Sites for Construction Dust Assessment
Community Forum Area CFA26: Washwood Heath to Curzon Street	

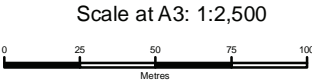


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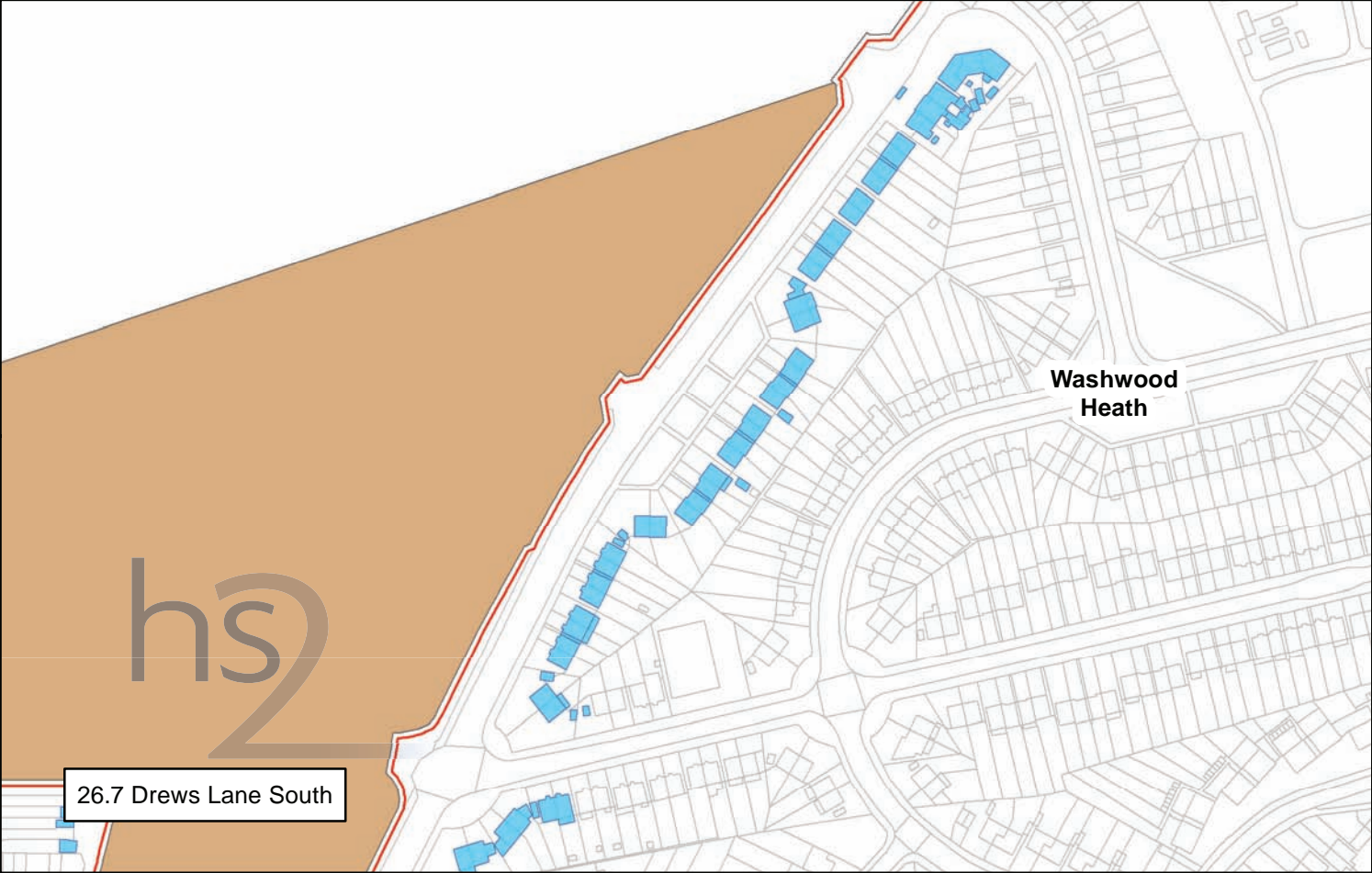
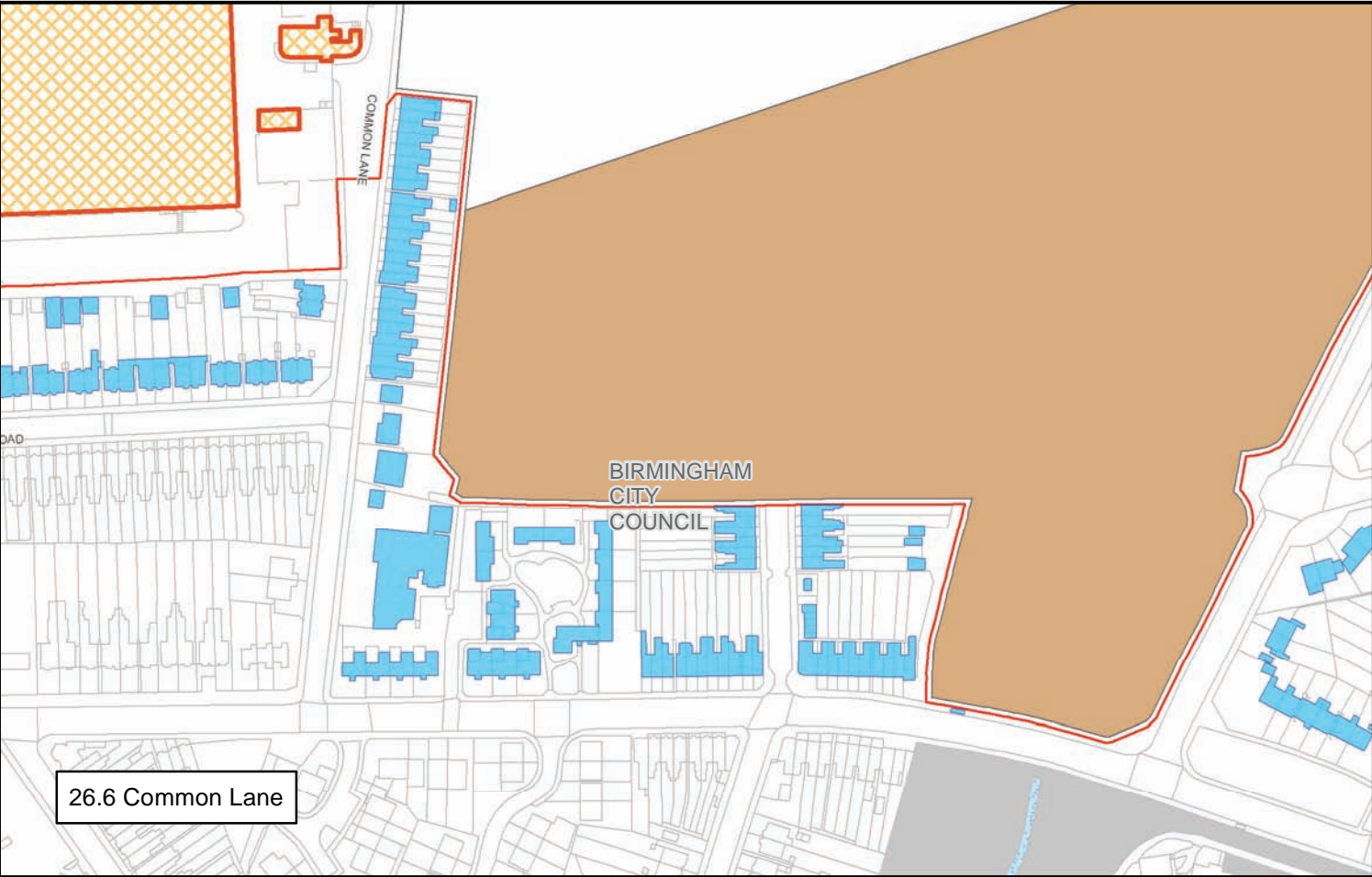
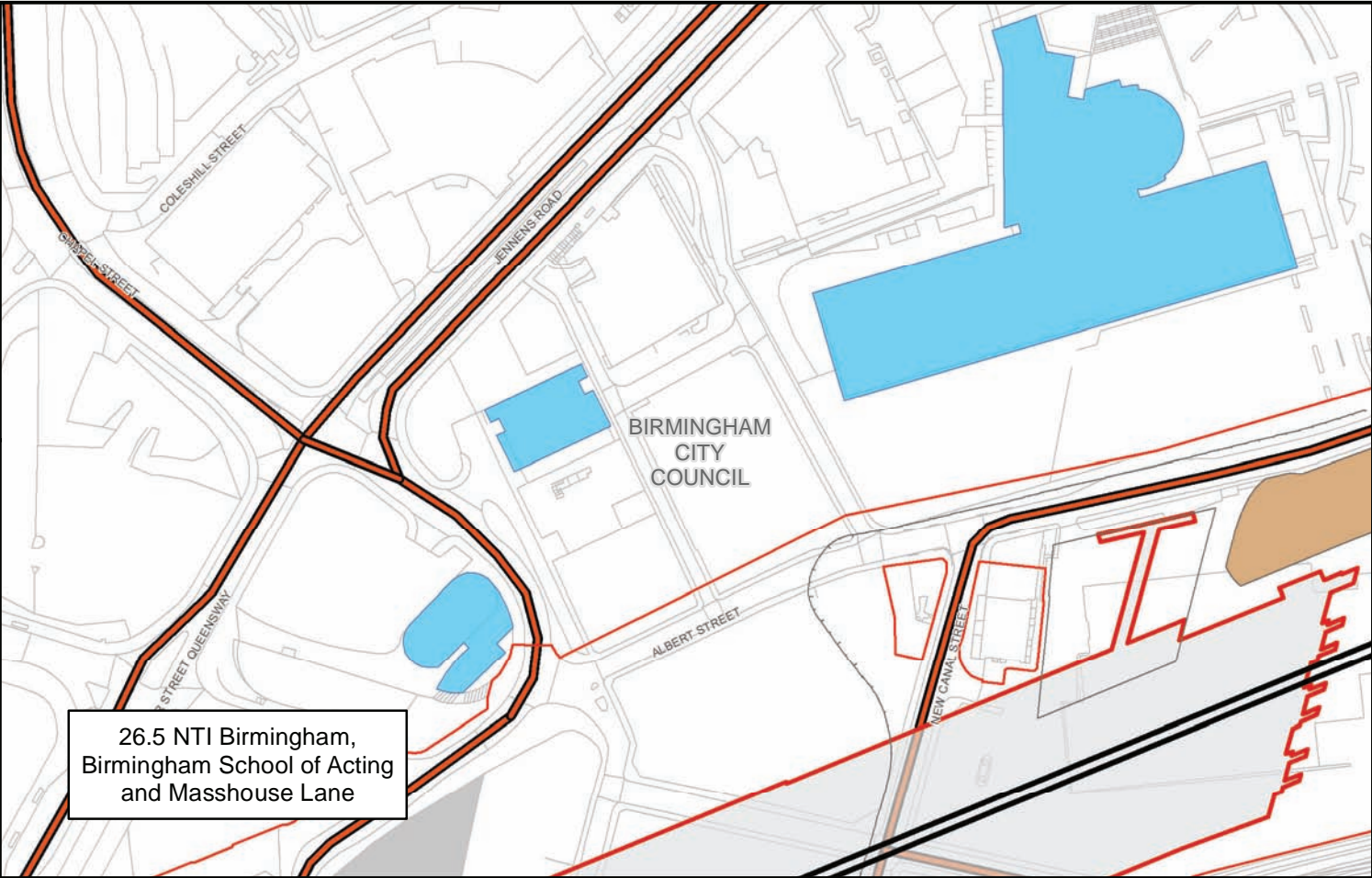
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Date: 27/10/13





**Legend**

Route in tunnel	Watercourse	Stockpile	Engineering earthworks: Embankment
Route on surface	Water body		Cutting
Depot, station, headhouse or portal building	Woodland		Non engineering earthworks: Embankment
Land potentially required during construction	Receptor assessment sites		Cutting
Community forum boundary	Demolitions		
District/Borough boundary	Local highway diversions temporary		
	Construction traffic route		

The demolitions shown on this map are those that are considered in the construction dust assessment as having a potential impact on air quality receptors.

Map Number: AQ-02-026-02

Map Name: Air Quality Receptor Sites for Construction Dust Assessment

Community Forum Area CFA26: Washwood Heath to Curzon Street

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Scale at A3: 1:2,500

0 25 50 75 100 Metres

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